

DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

WERTHEIM GERMANY AAF WBAN #34076 N 49 46 E 09 29 ELEV 1120 FT EDOF WMO #

PARTS A-F POR FROM HOURLY OBS: NOV 64-DEC 70
POR FROM DAILY OBS: NOV 64-FEB 65, APR-MAY,
JUL-NOV 65, JAN 66-DEC 70

FEB 17 1972

ASHEVILLE, N. C.

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INCLASSIFIED SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered

REPORT DOCUMENTATION PAGE	BEFORE COMPLETING FORM
USAFETAC/DS-80/54	NO. 3 RECIPIENT'S CATALOG NUMBER
TITLE (and Subtrite)	5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Wertheim Germany, AAF	Final rept.
observations (100000) were the fill definiting; An	E PERFORMING ORG REPORT NUMBER
AUTHOR(s)	8 CONTRACT OR GRANT NUMBER(2)
DERFORMING COGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225	TO PROGRAM ELEMENT PROJECT TAS- APEA & WORK UNIT NUMBERS
USAFETAC/CBD	17 Feb 72
Air Weather Service (MAC) Scott AFB IL 62225	13 NUMBER OF PAGES
MONITORING AGENCY NAME & ADDRESS, if different from Controlling Office	UNCLASSIFIED
	TSA DECLASSIFICATION DOWNSHADING
DISTHIBUTION STATEMENT fol this Report,	;
7 DISTRIBUTION STATEMENT fof the abstract entered in Block 29, if different	tron Repor
B. SUPPLEMENTARY NOTES	
· . •	
Snowfall Extreme snow depth Ex Climatology Sea-level pressure Ps	mospheric pressure treme surface winds ychrometeric summary iling versus visibility (over)
This report is a six-part statisitical summary of lertheim Germany, AAF It contains the following parts: (A) Weather Cond (B) Precipitation, Snowfall and Snow Depth (daily (C) Surface winds; (D) Ceiling versus Visibility; Summaries (daily maximum and minimum temperatures	itions; Atmospheric Phenomena; amounts and extreme values); Sky Coyer: (E) Psybrometric

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SECURITY CLASSIFICATION OF THIS PAGE(Minor Data Entered)

Percentage frenquency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables

*Germany . **Wertheim Germany, AAF

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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DATA PROCESSING DIVISION USAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Reily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from howely and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS:

Surmary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all surmaries prepared from hourly observations.

JANUARY 00-01, 21-23

APRIL 00-05,21-23

mmy 00-05.23-23

OCTOBER 00-05, 21-23

FERNARY 00-05,21-23

MAY 00-02.21-23

AUGUST 00-05.21-23

NOVENSER 00-05.21-23

MARCH_00-05

00-05.21-23

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DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing anow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the comparation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

34076 *ERTKEIM GERMANY AAF 64=70 FLL
STATION STATION NAME YEARS MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY GESERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING . RAIN & ORI DRIZZLE		PAR	S OF OBS WITH FRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	s OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAI	ALL		8.9	1.1	13.8	•0	22.7	53.0	43,5			75.0	2219
FEE		.0	9.0	. 2	15.3	<u>•</u> 0	24.6	35.3	39.6	. 8		61.4	2007
MAR		•2	12.5	.3	8.7	• 0	20.9	23.5	40.0	• 3		55.3	2333
APR		.5	16,7		4.0	•1	20.2	20.2	28,9			38.7	2238
×ΔΥ		.5	11.2		4 S 180 1940	•0	11.2	12.0	20.9			27.6	2340
JUN		1.6	10,1				10.1	14.7	24,4			32.5	2319
JUL		1.5	7,4				7.4	12.9	20.0			27.9	2332
AUG	! !	1,9	9,5		Office and the second		9,5	20.7	24,4			38,2	2395
SEP	<u> </u>	, F	7,6				7,5	26.6	30.C			47.0	2342
CCT	<u> </u>	<u> </u>	9,0		.1		9.1	38.1	32.0			60.0	2449
ΝΟγ		.1	15,1	1.2	7,5		23,4	40.5	34,6		.1	64,5	2470
DEC			12,2	. 8	14,8		26,3	49.2	36.8	•1		72.2	2453
TOTALS	l	.6	10.5	.3	3,4	•0	15,1	28.9	31,3	•1	•0	50.1	27972

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WEATHER CONDITIONS

34076	MERTHEIM GERNAMY AAF	65=70	۵Δ۸
			МОМІН
STATION	STATION NAME	YEARS	MUNUM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND OR SLEET	НАП	* OF CBS WITH PRECIP	FOG	SMOKE AND/OP HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OSS.
JAh	೦೦-02			1			· ·						
	J3-05												
	06-08		9,5	1.2	17.7		27,4	62.2	39,4			78.5	503
	09-11		7.6	1.0	14,8	• 2	22.9	59. 8	41.2			76.8	512
	12-14		8.1	.4	12,9		19.5	4-7.4	40•7			74.4	504
	15-17		8,8	1.2	13,0		21,8	43,4	40.7			69.9	491
	18-20		10.5	1.9	10.5		22.0	50.2	55,5			5C.4	209
	21-23												
	- HORSE				A SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE								
	Milman 1												
				<u> </u>									
TOTALS			8,9	1.1	13.8	•0	22.7	53.0	43.5			75.0	2219

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WEATHER CONDITIONS

34076	WERTHEIM GERMANY AAF	65-70	FEB
STATION	STATION NAME	YEARS	HINON

PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOUGHY OBSERVATIONS

молтн	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	3 OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	SNOW	DUST JUDI OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02				ent te demon			a design					
	03-05				1						···	<u> </u>	
	06-08		8,5	.2	13,9		21.4	51.6	34,9	, 4		68.4	459
	09-11		9,1		18,4		27.1	47.5	39,5	1.1		69.4	461
	12-14		10.1	.4	17.2		26.0	33.0	38,5	1.3		59.9	454
	15-17	•2	9,3	. 5	14.7	• 5	23,3	21.5	39,1	. 7		54.1	442
	18-20		7,9		17.3		25,1	23.0	46.1			55.0	191
	21-23												
					PHILIPPE INVESTIGATION			<u> </u>		Att Committee			
					en pylitichemisch					annie			
TOTALS		• 0	9,0	• 2	16,3	•0	24.6	35.3	39,6	. 8		61.4	2007

DATA PRECESSING DIVISION USAF ETAC AIR FEATHER SERVICE/MAC

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WEATHER CONDITIONS

34076	#ERTFEI# GERMANY AAF	65-70	>4R
STATION	STATION NAME	YEARS	MONTH!

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUGHLY DESERVATIONS

нтисм	HOURS (LST)	THUNDER- STORMS	RAIN AND-OR DRIZZLE	FREEZING RAIN & CR DRIZZLE		HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND, CR HAZE	SLOWING SNOW	DUST SO DHA CHAS	% OF OBS WITH CBST TO VISION	TOTAL NO OF OBS
¥43	C0-02			8 H H H H H H H H H H H H H H H H H H H	:	_ 						· .	
	∂3 −05			***************************************			·			·			
	26+08		11,3	.s	10.9		22.6	44.7	41.7			69.7	532
	9-11		13.7	,6	10.6		24.1	35,9	44.1	. 4		65,9	540
	12-14		12.3	A STATE OF THE STA	7,4	•2	18.1	17.4	40.9	.4		52.6	530
	15-17		12,8	-	5.5		19,5	9,0	33,9			41.0	522
	18-20	, 9	14.0		7.9		20,5	9,3	39,3	.5		47.2	214
	21-23											1 10 0000000000000000000000000000000000	
	AITHINGS III				1								
	Water Control of the		-		del man			Paralle services and services are services and services are services are services are services are services are services are services a				A COMMISSION WAY	-
TOTALS	Administration of the second	• 2	12,8	,2	5,7	•0	20,9	23,5	40.0	•3		55.2	2338

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WEATHER CONDITIONS

34076	MERTHEIM GERMANY AAF	65=70	APR
STATION	STATION NAME	TEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER. STORMS	RAIN AND OR DRIZZIE	FREEZING FAIN 5 OR- DRIZZLE	SNOW AND:OR - SLEET	HAE	S OF OBS WITH PRECE	f06	SMOKE AND OR HAZE	NOWING SNOW	TRUG PO GAA GAAZ	% OF OSS WITH OSST TO VISION	total NO OF OBS
APR	20-02				i		·						
	03-05												
	26-08		17.8		5,7		22,6	44.6	42.1	•		60.6	523
	09-11		20.8		3.2	• 2	2 . 8	29.3	39,2			52.5	525
	12-14		15.7		3,7		18.3	11.3	23.7			31.1	515
	15-17	,4	13.5		4,3	• 2	17.5	7.3	17,5			22.2	517
	18-20	1.9	15,8		3,3		18.6	8.4	21.9			27.C	215
	21-23				1			:			!	· · · · · · · · · · · · · · · · · · ·	
											· 	<u> </u>	
	Maria maria						-					 	
					- eoethendan								
					-								
TOTALS	def telescoperates	• 5	16,7		4.0	•1	20.2	20.2	28.9			38.7	2286

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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C

WEATHER CONDITIONS

34076	MERTHEIM GERMANY AAF	65070	MAY
STATION	STATION NAME	YEARS	ниом

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUGHLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	5:4OKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	50-02												
	03-05												
	06=08	2 ب	13.2				13,2	36,9	37.9			58.2	531
	09-11	• 2	11.9				11,9	13.9	28,8			36.2	531
	12-14	, 6	9 • 2			• 2	9,2	4,6	15.9			19.0	522
	15-17	1.5	10.4				10,4	2,3	10.6			11.9	519
	18-20	1,3	11.4				11,4	2,5	11,4			12.7	237
	21-23								_				
TOTALS		,8	11.2			•0	11.2	12.0	20,9			27.6	2340

DATA PROCESSING RIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

34076	MERTHEIM GERMANY AAF	65=70 ·	JUN
STATION	STATION NAME	YEARS	HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUGHLY OBSERVATIONS

момін	HOURS (L S.T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOV	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02												
	03-05												
	06=08		7,6				7.6	44,4	39,0			61.7	525
	09-11	, 4	9,5				9,5	16.3	35,4			43.0	528
	12-14	1,7	13,1		! !!		13,1	6.0	17.0			21.4	518
	15.17	1,6	10,1				10,1	3.7	14,3	 		17.6	516
	18-20	4,3	10,3				10,3	3,0	16,4			18,5	232
	21.23					<u> </u>							
				<u> </u>		<u> </u>							
													·
TOTALS		1,6	10,1				10,1	14,7	24,4			32.5	2319

DATA PROCESSING PIVISION USAF ETAC AIR WEATHER SEPVICE/MAC

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WEATHER CONDITIONS

34076	HERTHEIM GERMANY AAF	65-70	JUL
STATION	STATION NAME	YEARS	HINON

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DFIZZLE	\$NOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00+02											-	
	03-05												
	06#08	•2	5.7				5,7	41.9	34,3			59.3	526
	09-11	,6	9.1				9,1	12.3	29.7			36.9	528
	12=14	1.5	7,5				7,5	3.6	14,8			17.8	522
	15-17	1,9	8,1				8,1	3,1	10,4			12.5	519
	18-20	3,4	6,4				5,4	3,4	10.6			12.8	235
	21-23												. <u></u>
TOTALS		1,5	7,4				7,4	12.9	20,0			27,9	2332

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

34076	WERTHEIM GERMANY AAF	65=7 0	ΔĽG
STATION	STATION NAME	YÉARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING WCH2	DUST AND-OR SAND	* OF CBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02					-				 			
	03-05						1			<u> </u>			
	06⊷08	. 2	10,7	1			10,7	58.2	31,5			69,5	543
	09-11	,4	8,5		-		8,5	28.2	37.0			53,4	543
	12-14	1.1	8,6	ļ 1			8,6	7.3	22,1			28.0	533
	15-17	3,4	10.8				10.8	4,7	15.0			15.7	528
×	18-20	4,5	8,8				8,8	5.0	16,4			20.2	238
	21-23												
												<u> </u>	
	ļ		-										
				,									
TOTALS		1,9	9,5				9,5	20.7	24,4			38.2	2385

DATA PROCESSING MIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

34076	WERTHEIM GERMANY AAF	65-70	SEP
STATION	STATION NAME	YEARS	HIVOM

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	SOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02						1411						
~	03-05												
	06-68	.2	8.1				8,1	54. 5	29,5			74.1	528
	09-11	.2	7,8				7,8	42.6	38,8			65,5	528
	12-14	.2	7.8				7,8	13.1	33,1			40.3	520
	15-17	1.9	7,4				7,4	5,5	24,4			27.0	525
	18-20		6.8				6,8	6,8	24,3			28.1	235
	21-23												
							1 1						
	<u> </u>	<u> </u>					<u> </u>						
	<u> </u>									<u> </u>			
TOTALS		,5	7,6				7,6	26.6	30.0			47.0	2342

DATA PROCESSING CIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

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MERT-EIM GERMANY AAF

65=70

CCT

STATION

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STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY GBSERVATIONS

ніиом	HOURS (L S.T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & · OR DRIZZLE	SNOW AND/OR SLEET	HAIL	OBS WITH	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND/OP SAND	TO POBS WITH OBST TO VISION	TOTAL NO OF OBS
ect.	20#02) 1 2					
	03-05				1								
	06∞08		9,6		, 5		9.9	70.9	23,5			77.8	553
	39-11		7,0		and a vertice an		7.0	54.9	27,4			69.5	554
	12-14		7.8				7,8	29.6	31.3			53,6	550
	15-17	, 2	10.0				10.0	15.1	34,2			45.2	549
	16-20		10.7				10,7	20.2	43,6			53.9	243
	21+23												
												<u> </u>	
						-							
TOTALS		.0	9,0		, 1		9,1	38.1	32.0			60.0	2449

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

34076 → STATION STATION NAME 64#70 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LS T.)	THUNDER- STORMS	PAIN AND/OR DRIZZLE	FRSEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMCKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
νον	00-02												
	03+05												
	06=08		11.9	.9	7,7		19,9	55.0	28,5			69.2	562
	09-11		15.0	,9	8.0		23,5	50.5	32.2		,4	67.5	566
	12-14		14.5	1,1	6,6		21,4	35,5	35,4		_	61.1	560
	15-17		15.6	1,6	5,8		23.0	30.1	34,5			58.3	551
	18-20	.4	18,6	1.3	9,5		29.4	31.6	42.0			66.2	231
	21-23												
TOTALS		.1	15,1	1.2	7,5		23,4	40,5	34.6		•1	64.5	2470

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

1

WEATHER CONDITIONS

34076	HERTHEIM GERMANY AAF	64=70	CEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUGHY OBSERVATIONS

нтиом	HOURS (LS.7)	THUNDER- STORMS	RAIN AND/OK DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	AND/OR	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02											1	
	03=05												
	06-08		10,4		16,2		25.1	55,1	32,5	. 5		73.2	575
	r 11		10,1	, 9	14,9		25,4	54.6	35,1			75.3	582
	,4		12,4	2.0	14.C		27,3	45.9	35,8	,		69.1	564
	15-17		13,0	,7	13,7		26,5	44.6	38,1			70.7	540
	1.8-20		14,9	, 5	15,3		28,8	45,9	42.3			72.5	222
	21-23												
												<u> </u>	
							<u> </u>						
							1					<u> </u>	
TOTALS			12,2	. 8	14.8		26,8	69.2	36,8	• 1		72.2	2483

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DENIATE CHOW DATEL OFFICER

- 1. The first table for each of the above presents the <u>percentage frequency of various daily amounts</u>, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Snow depth at 0800 LST

Jan 46-May 57

Snow depth at 1230 GCT

Jun 57-present

Snow depth at 1200 GCT

U. S. Navy and Weather Bureau Stations From beginning of record thru Jun 52

Snow depth at 0030 GCT

Jul 52-May 57 Jun 57-present Snow depth at 1230 GCT Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE PREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

34076 WERTHEZH GERMANY AAF 65-70

:						AMO	AI) STAUC	HCHES)						PERCENT		MONT	HLY AMO	UNTS
MECIP	NONE	TRACE	CI	02- 05	Ob- 10	11. 25	26- 50	51-4 OC	1 01 2 50	2 51 5 00	5 01 10 00	10 01-20 00	OVER 20 00		NO _	_	(INCHES)	
SNOWFALL	NONE	TRACE	61-04	0 5-1 4	15-24	2534	3 5.4 4	4 5-0 4	6 5-10 4	10 5 15 4	15 5-25 4	25 5-50 4	OVER 50 4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1 .	2	3 ,	4.6	7.12	13 24	25-35	37-48	49 60	61 120	OVER 120	AMTS .			_	
INAL	29.Q	22,6	3.2	29.0	9	12.9	3.2				•		-	48,4	31	1.26	1.26	1,20
rEB	42,9	25,0	7.1	3.6	7.1	7,1		7,1					-	32,1	28	1,85	1,85	1,8
MAR	33.3	17,2	5,4	12,9	14.0	12,9	4.3	_			_			-49,5	93	1,59	.2 • 00	1,3
APR	38,3	13,3	1.7	20,0	6.7	10.0	8.3	1,7			,			48 (3)	60	2.04	.8•18	1,9
MAY	41,9	14,0	¥•\$	16,1	8.6	12.9	2.2	2 • 2			I .	•	-	44,1	93	1,71	.2.04	1,2
אטנ	45,6	12,2	3,3	11,1	5,6	7,8	10.0	3,3	1.1		1		I	42.3	90	2,98	·4 • 12	1.7
JUL .	38.7	17,2	3,2	11,8	4,3	11.8	6.5	6,5						-44,1	93	2,86	3,93	1:1
AUG	45.2	12,1	4.0	8,1	9,7	11,3	4.8	4•0	. 8					42,7	124	2,57	3,16	1,6
SEP	48.9	14,4	2.2	7,8	2.2	24y4	7.8	1,1	7.7					·36;÷	90	.5 456	3,39	, 7:
ост	55,6	18,5	5,6	-4.0	5.6	4,6	4.8	1,0						25,8	124	1.25	.2,69	•10
иоч	25,0	16,7	6.7	15.0	11,7	15.0	5,7	-3,3						·58 ç3	,∳0	:2,47	3,40	1,5
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ANNUAL	40,4	16,7	.9+1	12,7	.6.9	10,9	5,3	2,8	.3					.42,9	886	22,84	X	\supset

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION FROM DARY OBSERVATIONS

34076 WERTHEIM GERMANY AAF

24 HOUR AMOUNTS IN INCHES

MONTH	MAL	FEB.	MAR,	APR.	MAY .	JUN	JUL.	AUG	SEP	001	NOV	DEC	ALL MONTHS
65 66 67		.64	.38:	,75	.34	2.02	.77	.91 1.04	.69	.05	.71.		
67 : 68 .	• 43.		, 35:	,49	,74	57	,39	.54!	1.24	.54:			1
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MEAN	,43	,64	,33	,62	.40	1,10	-,58	76	.,72	_;33	.,36		
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USAF ETAC FORM 0-88-5 (OU)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

EXTREME VALUES

PRECIPITATION FROM DAILY DESERVATIONS

34076 WERTHEIM GERMANY AAF

65=70

YEARS

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL HONTHS/

MONTH:	JAN.	FEB.	MAR,	APR	MAY	JUN	JUL.	AUG.	SEP	001	NOV	DEC	ALL MONTHS
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65	0	0 .		_	_				-				PRECIP
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68	0 .	0	.51 23	25	23	2907	•48 29	•73 30	.74 28		28	26	PRECIP
69 Million	•34 29	,16 26	.76 30	29	29	- 	.51 27		29		26	,30	
70	.79 29	,58 25		.29 22	17	24	19	.26 17	;7 <u>€</u> 27		,30 26	352	PRECIP
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DATA PROGESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

34276 MERTHEIM GERMANY AAF 65, 68-70

							OUNTS (NCHES;						PERCENT		MON	THLY AMO	
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SHOWFALL	NONE	TRACE	\$3.04	0 5.1 4	1 5-7 4	2534	3 5 4 4	4 5-\$ 4	0 5-16 4	10 3 15 4	15 5 25 4	25 5-50 4	OVER SC.4	MEASUR- ABLE	Of OBS	MEAN	GAE 47EST	LEAST
SNOW. DEPTH	NONE	TRACE	. 1	2	, 3	4.6	7.12	: 13-24	25-36	37-48	49 60	61-120	OVER 120	AMTS				
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EXTREME VALUES

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34076 HERTHEIM GERMANY AAF

24 HOUR AMOUNTS IN INCHES

MONTH: YEAR E	JAN	FEB	MAR	ATT.	MAY	JUN .	P.N	AUG	SE>	oc:	NOV	DEC	ALL MONTHS
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DATA PROCESSING DIVISION USAF ETAC ATR WEATHER SERVICE/MAC

EXTREME VALUES

SNOHFALL (FROM DAILY OBSERVATIONS)

34076 HERTPEIM GERMANY AAF

65. 68-70

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH	JAN.	FEB ;	MAR	APR.	MAY	אטן,	ນເ	AUG	SEP	ост	NOV	DEC	ALL MONTHS
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68	0	0	0	0	0	0	0		29.0		1,2 28	2,1	SNOFALL
69	1.1	26	2.5	28	30		2.8		29.0		1.2	3.1	SNOFALL
70	6.2 29	2.5	3.9	26	24:	26,0	25	26.0	28 28		28	3,4 26	SNOFALL DAYS
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USAF ETAC FORM 0-88-5 (OLI)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

34076 WENTHEIM GERMANY AAF 65, 67-70
STATION NAME YEARS

						AM	OUNTS (I	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	HONE	TRACE	01	07 05	06 10	11- 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00	OF DAYS	NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4564	6 5-10 4	10 5 15 4	15 5 25 4			MEASUR-		MEAN	GREATEST	LEAS
SNOW- DEPTH	NONE	TRACE	1	2	3	46	7 12	13.24	25 34	37-48	49-60	61 120	OVER 120	AMTS				
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DATA PROCESSING DIVISION USAF: ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

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SNOW DEPTH (FROM DÁILY OBSERVATIONS)

34076 HERTHEIM GERMANY AAF

65-65, 67-70

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR.	APR	MAY	NUL	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
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USAF ETAC FORM: 0-88-5 (OLI)

DATA PROCESSING DIVISION USAF SETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

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36076 WERTHETH GERMANY ANE

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DAILY SNOW DEPTH IN INCHES /BASED ON LESS THAN FOLL MONTHS/

YEAR YEAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	001	NOV	DEC	ALL MONTHS
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67	0	27	1	•		:			,	0 25	24	26	SNO DPTH
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DATA PROCESSING DIVISION ETAC/USAF .AIR !ÆATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

₹PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows: DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by starlard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION ETAC/USAF ARR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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	-				CON	DITSON							
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ENE	2.4	3,7	2.3	. 5	.0		i		i			9.0	3
E	3.0	4,8	2.9	.6	.0					i -		11.4	3
ESE	, ĉ	1.2	.8	•1			:			i		2.5	5
SE	,3	.4	.2	• 0			:			1		. 9	4
SSE	.3	. 2	.1			r	!					3 5	4
S	.6	. 6	.2	•0								5 1.4	4
ssw	.4	. 9	. 8	_ , 2	.0	•0						2.4	6
_sw	,5	1.8	2.7	1.2		•0		.0		1		6,3	8
WSW	7	3.1	6.5	3.8	.6	.1	0					15.0	9
w	1.0	3.5	6.9	4.1	. 8	.2	.0		<u> </u>			16.4	9
WNW	94	1.8	2.7	1.5	.2	. 0	.0					6.6	- 8
NW	2	. 8	1.7		C	.0			l			3.1	7
WNW		.4	. 6	-1	L	<u> </u>			L			1 1.3	7
VARBL	5.0	2.4	. 2	. 1	<u></u>	<u></u>	<u></u>			<u> </u>		7.7	3
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	11,2	
	16.4	27.4	29'.8	13.1_	1.8	,3	.0	.0				100.C	6
									TOTAL NU	ABER OF OBS	ERVATIONS		279

USAFETAC $_{\rm RR}^{\rm FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERTH	EIM GE	STATEO	AAF			65=	70		I EA BS				AN MTHOM
					ALL AE	ATHER						Al	LL
	_				CI	A25							3 (L S T
	_				CON	D17.0H							
	-								·				
	1				,				, 			ii .	
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEA WII SPE
N	.1	. 3	.0	• C								1 .5	5,
NNE	. 3	.4	1									.7	4,
NE	.4	. 8	,4								İ	1.6	5,
ENE	1.7	3.7	2.2	. 1								17.7	5
E	4.2	8.0	4.3	. 5								17.0	5
ESE	. 9	2.1	1.7	• 2								4.8	3,
SE	1	.3	.1									.6	3,
SSE	,2	.0							i .			, 3	3,
S	.5	.3	•0									9	3
ssw	,5		. 8	.5	. 1							2.6	7
sw	,5	1.2	1.7	1.5	,3							5.2	9,
wsw	1,2	3,7	7.0	4.2	. 9							17.2	9,
₩	, 9	2.6	5.7	2.9	.3	1						12.5	8,
WNW	,2	1.2	1.1	. 9	•1	• Q						3,5	8
NW	.1	• 7	1.1	-1								1,9	6
NNW	.0	.0	,2	.0								1 ,3	7
VARBL	5.2	1.7										6,9	2
CALM		$\geq \leq$		$\geq \leq$		$\geq \leq$			$\geq \leq$	$\supset <$	$\geq <$	15.5	
	17.1	27.7	26.5	11.0	1,6	.3						1100.0	5,

USAFETAC $_{\rm RR..64}^{\rm FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WERTH	EIM GE	RMANY	AAF			65=	70		EARS .			F	EB
		\$12110				ATURO		,					
	_				ALL nE	AIHER						<u>A</u>	LL 3 (L.S T.
	_				CON	MOIFIC							
SPEED		<u> </u>								<u> </u>			. ME
KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* :	SPE
N	,2	1.1	1.2							<u> </u>		2,7	6
NNE	. 4	. 8	3	2_	.0				<u> </u>	:		1,9	<u>. 6</u>
NE	1.0	1.3	. 7	. 2	<u> </u>		<u></u>	L		<u> </u>		3,3	5
ENE	2,7	5.3	3,3	.4				<u></u>		i		11.5	5
E	2,7	3,8	3.1	.2								9,9	5
ESE	, 5	, 5	. 4	•0	<u> </u>			<u></u>		<u> </u>		1.4	5
SE	•1	, 3	. 1	• 0	İ							,6	5
SSE		. 1	1					<u> </u>				. 2	6
\$. 6	. 4	. 1	• 0	<u> </u>			<u> </u>				1,2	4
ssw	. 8	1.1	, 9									2,8	5
sw	. 2	2.1	2,3	. 9		• 0						5,7	7
wsw	, 5	3.0	6,5	4.5	1,1	•0		<u> </u>				15.5	9
w	1.0	3,0	5.9	4.2	1,1	. 1		<u> </u>				15,5	9
WNW	,4	2.0	3,5	2.3	.6	, 3	.1					9,3	10
NW	- 1	1,0	1.4	• 2								2,8	7
NNW	.1	,6	5									1,2	6
VARBL	2,9	.7								L		3,6	2
CALM	$\geq \leq$		$\geq \leq$	$\geq \leq$			$\geq \leq$				$\geq \leq$	10,1	
	14,5	27.5	30.7	13.5	2.7	, 5	61	<u></u>	<u> </u>	<u> </u>		100.0	6
									TOTAL NIII	MBER OF ORS	PARTICAL		2.0

DATA PROCESSING DIVISION BTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2338

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	MERTHEIM GERMANY AAF 65-70												<u>yar</u>			
STATION			STATION MANE YEARS								RTROS					
		ALL MEATHER											ALL			
	CLASS												HOFRS (L.S.T.)			
						COS	MOTTE									
		_														
	SPEED					l	İ						P .	MEAN		
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	<u>,</u> >	WIND		
		!	 -		!	 -	 			<u> </u>	ļ			1		
	N N	1 4		-2		 	 	 	<u> </u>	 	!		. 8	5,3		
	NNE	 	1.4	- 2		 	 		 	<u> </u>	:		8	6.2		
	NE	- 5	8	2.6	1 24	 	 	 	 	 	 		2.3	6.9		
	ENÉ	2.0	4.1	3,2	1.2	.3	 		 	 	<u> </u>		10.5	1 6.8		
	E	2.2	4,5	4.3	1.4	 	 	<u></u>	 	 	<u> </u>		12.4	6,6		
	ESE	1.1	1.3	.6	. 2	 	 	 	 	<u> </u>			3,2	5.2		
	SE	.3	.3	.0	 	 	 -	 	 				1 ,6	4,1		
	322	<u> </u>	.3		 _	 -	 	 -	 	 	<u> </u>		3 4	5.1		
	<u>s</u>	. 5	 •6 -	<u> </u>		 		 	 	 	 		1.8	5.9		
	SSW	.4	.6	9.6	1 .2	 -	.0	 	!	 		<u> </u>	1.8	6,9		
	SW	.3	1 . 9	2.1	1.7	1 1 2	 				 		5.1	9.2		
	WSW	.4	1.8	7.0	5.5	1.3			 				16.5	10.7		
		"	2.7	9.0	6.1	1.5	.3	 	 				20.4	9.5		
	WNW	<u> • }</u>	104	4.0	1.5	1 04	•1		 	 -				8.4		
	NW	.2	9	1.9		<u> </u>	 	 		<u> </u>			3,8	7.6		
	WWW	0.1	1.06	1 .7	•2	 	 -	 	 	 -	 		1,6	3.0		
	VARBL	2.5	1.3	\leftarrow	 	\leftarrow	\leftarrow	$k \rightarrow$	$\overline{}$				3,7	340		
	CALM												6.8	L		
		12-0	22.6	35.0	10.3	3.7	- 5						100.C	7.8		

USAFETAC $\frac{\text{FORM}}{\text{AR}}$ 0-8-5 (OL-1) previous editions of thes form are describe

DATA PROCESSING DIVISIEN ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2288

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	FERTHEIN GERMANY AAF 65=70												APR	
			314164	I REEL		ALL MEATHER								
		_						MOURS (LE.T.)						
		CONDITION												
	SPEED (KNTS) DIR.	1. 3	4 - 6		11 - 16	17 - 21	22 - 27	28 - 33	3/-40		43 - 55	≥55		MEAN CMIW CBB92
	N	. 0	.3	.1	1								. 6	6.7
	NNE	2	.2	. 2	.0	i	1						. 7	6.C
	NE	,5	1.3	1.4	.3	I					1		3,5	6,0
	ENE	1.6	3.2	3.2	• 8	.1	<u>. </u>						9.0	6.5
l	E	2.0	4,1	2,8	1.0	,2							1C.1	6,5
Γ	ESE	<u>;</u>	1.0	,5	• Č		l					!	2.4	4.7
L	SE	£ .1	,5	.3						<u> </u>			. 9	5,4
L	SSE	2	. 3	-1	i	I	!			<u>i </u>			5 .5	4,4
L		. 9	.7	. 3	. 2	<u> </u>	<u> </u>		<u> </u>	<u></u>			2.1	5,1
L	ssw	4	1.0	1.0	5		<u> </u>	<u> </u>	<u> </u>	!	i		2.8	7.4
L	\$W	. 3	1.8	2,6	1.0	.0	<u> </u>	<u> </u>		<u> </u>	<u> </u>		5.9	8,0
L	wsw	. 6	2,5	7.9	3.5	. 9	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		15.3	9,4
L	<u>w</u>	1.3	- 903	7,3	5.3	.6		.0	<u> </u>	 	ļ		18.7	9,1
l	WNW	• 7	3.1	5.2	2.5	.3	<u> • 0 </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		10.9	8,7
ŀ	NW	- 2	1.0	2.5	1-2	.0	 -	 -	<u> </u>	 	<u> </u>		4,7	8,3
Ļ	NNW	<u> </u>	.5	.6	<u> • </u>	<u> </u>	 	ـــــــ	<u> </u>	 			1.4	7,2
l	VARBL	2.6	104		Ļ,			Ļ	 _	<u> </u>			3,9	3,1
	CALM		$\geq \leq$	$\geq \leq$								$\geq \leq$	6,6	
l	_	12.8	25.9	36.1	16.3	2.1	.2	-0					100.0	7.2

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERTHEI	# GER	MANY A	AAF			65=	70	 ,	EARS	· -			2 Y
	_				ALL NE	ATHER				_			LL
	_				cos	POITICE				<u> </u>			
SPEED THE SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	25 - 33	34 - 40	41 - 47	43 - 55	≥56	**************************************	ME, WII SPE
N B	•1	.3	.3	.1		<u> </u>						. 7	6,
NNE E	. J	.2	. 2		!	i				:		2 .4	5
NE E	.5	9	.9	.2		T			<u> </u>			2,4	5
ENE I	1.7	3.5	2.3	. 5		i			i			1 7.9	5
E	2.4	5.4	3.8	.7		 -			i	 		12.4	3
ESE	7	1.5	1.4	.4								4.0	6
SE E	.4	.3	4		 	<u> </u>				!		1.6	5
SSE	.4	.4			 	 -			ı —	 		9	4
S	.6	.7	3	.0	<u> </u>	i				i		§ 1.7	4
ssw #	.4	1.4	. 6	.2		I		_ 		<u> </u>		2.7	6
SW E	.5	1.5	2.5	1.4	.1	i						6.0	8
wsw 📱	.6	2.2	5.1	2.9	1,4	.1						11.4	7
w	.6	3.2	9.1	6.1	8	1				 		19,8	9
WNW	.1	2.4	3.1	1.3	1 .1					ī		7.0	8
NW I	.4	.9	2.5	1.1	<u> </u>							5.C	8
NNW I	.1	.4	1.1	.4	 					i		2.0	8
VARBL E	4.4	2.1		i -	i					i		6.5	3
CALM	\leq	$\geq \leq$	\geq	\boxtimes	\boxtimes	\boxtimes	\geq	$\geq <$	\boxtimes	\boxtimes	$\geq \leq$	7.6	
	4.C	27.7	33.6	15.2	1.4	.3						100.0	6

USAFETAC FORM 0-8-5 (OL-1) PRIVIOUS CORTIONS OF THIS FORM ARE OSSICITE

1 - 1 Mar - 1 - 10 Mar

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATES	4 MAT			. =		,	72423				*****
	_				ALL E	ATHER							E (L S)
	-				Cas	0 1764				<u> </u>			
SPEED (KNTS) DIR	1 - 3	4 - 5	7 - 19	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 - 47	43 - 55	≥56	Models for the control of	ME WI SY!
	.3	.6	. 6	.1	<u> </u>			:		:		1.5	5
NNE	1		.4	3								1.2	7
NE	4	.3	1.3	• 5	Ī	ĺ	<u> </u>	1		:		3.1	7
ENE	1.0	3.0	2.4	1.1	.1	1			l l	i		8.5	6
E	2.5	3.3	2.6	1.2	,5			<u> </u>	 	<u> </u>		9.7	6
ESE	.7	.6	.5	0.0		I						1.9	5
SE	. 4	.3	.3	<u> </u>				1	<u> </u>			1 1.0	4
SSE	.4	.2	.2	ļ	i		1		i		!	9	•
S	1 .3	.3	.2		!				1	l		, .9	4
SSW	.5	7	, 9	.5					·	\ ———		2,2	6
	.6	2.2	1.8	.4				<u> </u>	i	i		1 5,C	6
wsw	.7	4.6	4.9	1.5	<u> </u>	1	:	I	 	1		1 12.C	7
w	1.2	5.1	7.9	2.8	.5	1 .1			 			17.7	3
WNW	1 .6	2.9	3.1	1.9	.4	•0		!				9,0	8
NW	1 ,3	.6	2.5	.3					Ī .			4,2	5
NNW	1	9	1.5	.5					T T			3.1	7
VARBL	4.1	4.2	Ī			l l		 		į		5,2	3
CALM	$\supset <$			$\supset \subset$								10.0	
	15.0	31.0	31.4	11.3	1.1	.2	<u> </u>	<u> </u>				100.0	6

USAFETAC $\frac{\text{FORM}}{\text{AR}}$ 0-S-5 (Ot-1) retvious comions of this form are describe

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34075 STATES	MERT	EIM GE	RMANY	AAF			65-	70		[125			<u>ال</u> _	JL DATE
		-				ALL nE	ATHER							116.111
		-				CON	27104							
ſ	SPEED (KNIS)	il Joseph Br. 1	. 4-6	7 - 10	11 - 16	17 - 21	22 - 27	25 - 33	34 - 40	41 - 47	48 · £5	≥58		MEAN WIND
L	DIS.		<u>!</u>		<u> </u>			· 			*		<u> </u>	SPEED
L	N	1	1 .6	.2	-	1							, , 9	5.0
	NNE	. J	. 3	. 2	. 3	<u> </u>								5.6
[NE	1	.7	. 4	.0								1,2	5.8
[ENE	1,5	2.2	.7	. 0								4,5	4,5
[ξ	2.1	3.1	1,4	-1								6.?	3.C
[ESE	_ , 4	8	1.0	. 0	I					•		2,3	6.3
	SE	1	14	. 2	1							•	<u>; </u>	5,5
[SSE	. 2	.0	.0								,	3	4,1
[S	.3		<u> </u>	4	!							16_	3,7
E E	SSW	1 .2	. 6	4									1 1.3	5.0
[SW	<u>\$</u> 6	1.2	2.5	,4	1	•0						4,9	7,6
	wsw	1.1	3.0	7.4	3.5	1 2	.0						1 15,3	5,7
	w	1.5	4.9	9.6	3.3	. 5				L			1 19.6	5,3
	WNW	1.5	2.	4.5	202	1				L			10.5	5.3
	NW	. 6	1.4	2.9	1-1.6	1 0					L		1 6.C	7.8
1	NNW	1 .2	3.	- 4	1						!		1.5	6,1
[VARBL	5.5	4.5	1		<u> </u>					1		10.1	3.3
	CALM				$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	13,5	
Į		15.0	27.5	32.0	10.9	1.0					<u> </u>		1160.0	6,1

1

TOTAL NUMBER OF CESERVATIONS

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71 - 11 1	<u>EIK GE</u>	STATIO	- 141			55e			TLARS.				<u>:G</u>
					ALL TE	ATHER						<u></u>	5 (L S 1
	-				CON	2:7:0 4							
SPEED (IONTS) DIR	1-3	4-5	7 - 10	11 - 16	17 - 21	22 - 27	. 28 - 33	: 34 - 40	. 41 - G	43 - 55	≥\$\$	- **	ME WII SPE
- N (•2	.4	.2					1	-				4
NNE	.1	.3	. 2	٥٠						-		.7	6
NE]	. 4	1.2	.7						<u> </u>			2.3	5
ENE	3.1	4.6	2.3	.2	i							10.3	5,
Ε	3,4	4.0	1.6	.3	.0		: :					9,4	4
ESE	1.0	.9	.7	1								2,5	5
SE .	.5	. 6	.5									1.6	5
SSE	.3	1											3
S	.4	5	. 2							1		1,1	4
ssw I	25	,7	. 3	.0	1		<u>. </u>					1 1.6	4
sw (. 5	1.7	3.3	. 8			1					1 6.3	7
wsw	ة و	4.0	6.7	1.9	.0					1		i 13,4	7
w	1.1	4.6	9.5	2.9	. 3		<u>i </u>					18,4	8
WNW	. 4	2.4	2.6	1.2				<u> </u>		1		5,6	7
NW		1.3	1.8	.3								1 3,4	7
NNW	5.	.3	5		Ī			<u> </u>		1		1.C	6
YAREL	5.9	4,3	.5	.2								1C.7	3
CALM				$\geq \leq$		$\geq \leq$						9,2	
	16.9	32.0	31.4	5.1	.4		THE STREET					100.0	5
									TOTAL NU	NEER OF ONS	EXVATIONS		23

ELASTO IM MICH DE TO EXCERT ELOVER (I-IO) 2-8-0 MICH DESTRUCT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WERTH	EIM GE	RMANY AME	AAF			65-	70		YEARS			S	EP
	_				ALL ME	ATHER_			······································			A L	<u>. L.</u>
	-				сон	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
н	•.0	.1	.1					<u> </u>	<u> </u>	 	Ì	. 2	2.
NNE	3	.3	<u>,1</u> 3	• 3			T		i	i — —		9	3
NE	1.0	1.1	1.0	. 1								3.2	5
ENE	4.5	3.2	1.8	و								9,9	4
E	3.2	4.3	2.0	3								9.8	5
ESE	, 9	1.0	.7									2.5	4
SE	.6	.3	.1									1.0	3
SSE	. 5	,3	.1						Ī			. 9	4
5	. 9	. 9	1									1.9	3
ssw	.4	1.0	1.2	. 3		_						2.9	6,
sw	.4	2.7	3.8	1.6								8.6	7
wsw_	.7	3.2	7:1	3.3	.0							14.4	8
w	1.2	4.0	4.2	2.4	. 3		.0					12.1	8
WNW	12	1.3	1.4	.6	.0							3,5	7
NW	2	- 4	8	.2							<u> </u>	1.6	7
WWW	2	.3	.3									9	3
VARBL	8.2	3.9	. 5	.3						I		12.8	3
CALM	$\geq \leq$											12.9	
	23.2	28.4	25.7	9.5	.4		•0					100.0	5

USAFETAC $_{\mathrm{Al.\,64}}^{\mathrm{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

34076 STATION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERTH	EIM GE	ZMANY A	AAF			65=	7.0		EARS				IONTH
	_				ALL #E	ATHER						^!	L
	_				сон	ROITION							
SPEED (ANTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI
N	•1	•0	- 1	- 1								.3	7.
NNE	.2	. 2	.0							 		R	3.
NE	7	. 3	.7	Q.								2.2	5
ENE	3.8	4.0	1.6	•2					 			9,6	4,
Ε	6.0	5.4	2.5	2			i					14.3	4.
ESE	. 6	1.1	.2					 	<u> </u>			2,2	4,
SE	.1	. 4							 			. 5	4,
SSE	. 3	. 2	.0				i					. 5	3,
S	.5	. 4	. 2									1.1	4.
ssw	.3	. 9	.3	ر								1.5	5.
sw	.7	2.4	3.5	1.5	. 1	• 0						8.2	8,
wsw	. 9	3.6	6.2	2.9	.2	<u> </u>						13.8	8
w	. 5	2.5	4.3	3.3	. 5	.0		<u></u>				11.8	9
WNW	. 4	. 9	1.6	1.6	. 2							4.7	9,
NW	.1	.3	1.0	. 3	.0	.0						1.8	9,
WWW	. 2	2	.4	.2								101	7,
VARBL	7.3	2.4	4	.4	<u> </u>	L			ļ			10.5	3,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15,3	
_	23.3	25.7	23.5	11.0	1.1	.1	į					100.C	5.

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4076 STATION	WERTH	EIM GE	RMANY A	AAF			644	70		TEARS -				DV
SIATION			514110	* ****					,	1742)				
						<u> </u>	ATHER_						A	L L 15 (L 5 T.)
						•	L. 63							(2 5 1.)
						CON	DITION							
		_												
	SPEED			Ī		T T				Ī			1	MEAN
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
	DIR.				<u> </u>		l				! !		!	SPEED
	N			.2			L						11 ,4	6.2
	NNE	-4	3_	ـ نـــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>			<u> </u>	<u> </u>			1 9	4,3
	NE SN	. 9	1.0	1 3	. 2					<u></u>			2.3	5.1
	ENE	2.9	5.2	2.2	.7	0.	<u> </u>						11.C	5,5
	E	3.4	6.5	3.3	9								14.C	3.7
	ESE	6_	1.5	1.0	1 2			<u> </u>		<u> </u>			3.2	5.8
	SE	.3	.5	. 2			İ			<u> </u>			1.0	4.6
	SSE	3_	. 3		<u> </u>								. 8	4.4
	5	3	.6	. 6			<u> </u>						1.6	6.0
	ssw	. 5	1.2	2.3	4	.0				l			4.4	7.5
	sw	.6	1.8	3.6	1.7	.0							7.8	8.3
	wsw	.4	2.3	5.6	4.9	9	.3	2					14.5	10.6
	W	.6	2.7	4.5	4.7	2.2	.6	.0					15.3	11.4
	WNW	. 5	1.1	1.1	1.4	0	.0						4.2	8.7
	NW	.0	3	. 2	. 1								1 7	7.2
	NNW	.0	. 3	.3	.1	<u> </u>							.7	7.2
	VARBL	4.1	1.3	.5	.2								6.2	3.7
	CALM											$\geq <$	10.9	
		16.0	27.0	26.2	15.5	3.3	.9	2					100.0	6.9

USAFETAC $\frac{\text{FORM}}{\text{RR}-64}$ 0-8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2483

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76	MERTI	EIM GE	RMANY	AAF.			54#	70		IEARS				E C HONTH
		_				ALL AE	ATHER						<u> </u>	LL s(LST)
		_				Ç0×	DITION				- -			
	SPEED (KNTS) UR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Γ	N	1	. 5	.1	, C								7	5,
ľ	NNE	3	. 5	.2	•0								1.0	5.
ľ	NE	.4	1.1	.6	. 5								2.7	6.
Γ	ENE	1.2	2.7	2.2	. 8								7.0	ė,
r	ŧ	1,5	5.4	3,3	.4			l ———		1			10.5	6.
Γ	ESE	. 8	1.7	.6	0								3,1	5,
Γ	SE	. 3	. 5	. 2	<u> </u>	I — —							1.1	4,
Γ	SSE	.2	. 2										1 .4	3,
Γ	S	.6	. 8	بارو	.0								1.5	4.
ľ	ssw	_,3	. 8	.4	.2								1.7	5.
	sw	5	2.2	2.3	1.0	- 1	.0	Ĭ <u></u> _	.0				6.2	7.
	wsw	- 9	3.4	7.9	6.2	1.3	. 5	_ a la					20.4	10.
[.	w	9	2.7	5.0	4.7	. 8	. 4	.0					14,6	10.
	WNW		,9	1.8	.9	- 1	• 0						3,9	9,
L	NW		. 5	1.0	.2	.0				<u> </u>	<u> </u>		1.9	7,
	NNW	-1	4	2									7	5.
L	VARBL	6.6	1.2	1 0	.0			<u> </u>		L			7,9	2.
	CALM					$\geq \leq$			$\geq \leq$			$\geq \leq$	14,8	
		15.0	25.5	26.1	15.2	2.4	. 9	.1	• 0				100.0	6,

USAFETAC $_{\mathrm{AR...64}}^{\mathrm{FORM}}$ 0-8-5 (OL-1) Previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	YERT-	ETH GE	BWYT.A	AAE .			65=	70		EARS				AN:
		_				ALL HE	<u>A</u> THER						០៤ដូនូរ	-635°
		 -				ćox	DITION							
	SPEÉD (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	4; - 47	48 - 55	≥56	Lifenous C. Canada &	MEAN WIND SPEED
	N												- 4	-5.0
	NNE	,2- -	4		<u></u>				<u> </u>		<u> </u>		- 6	4.0
	NE	4	1.0		<u> </u>	L			<u> </u>		<u> </u>		1.8	5.3
	ENE	3.4	2.6	-2.2	<u> </u>	<u> </u>			<u> </u>		<u>i</u>		7.5	5.0
	E	3.4	5.8	4.0		<u></u>			<u> </u>				13.5	5.6
	ESE	خ	1.8	1.2	2				<u> </u>				3.4	5.4
	SE		-	4					<u></u>				1 4	10.0
	SSE	<u> </u>	<u> </u>						<u> </u>	<u></u>	<u> </u>		4	
	S	 											6-	2.3
	\$5W	1 4		- ,2-			<u> </u>		<u> </u>	<u></u>			2.5	6.8
	sw	2	1.4	1 4	1.6	4		L	<u> </u>				5.0	9,3
	WSW	1.2	4.6	7.4	2.0								17.3	9.4
	w	1.2	3.4	4.6	4.0	, ż							13.3	a 7
	WNW	2	1.6	1.0									3.7	6.1
	NW		1.6	- 8	7 -			L	1				2.2	7-5
	WMM					I							7	
	VARSL	70	10						ļ				6.7	2,5
	CALM			$\geq <$			$\geq \leq$			$\geq \leq$		$\geq \leq$	19.5	
		17.9	27.0	23,7	10.5	1.0							100.0	3,3
										TOTAL NU	MBER OF OBS	ERVATIONS		502

USAFETAC $\frac{\text{form}}{\text{ar. 64}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

076 STATION	- MEGI	*E!* GE	A V. V	AAF			<u>55=</u>	70	 ,	TEARS				A N.
		_				ALL 4Ę	ATHER						08 J.C.	<u>-1100</u>
		~-				COX	DITION				_			
									i					
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	. ≥56	5 %	MEAN WIND SPEED
	N	. 4	. 5	1				1	i	1	,		1.0	4.2
	NNE	2	.2							1		!	. 4	4.5
	NE	.4	.4	.6					<u> </u>		i		1.4	5.4
	ENE	, Ó	3.9	1,4				!	i e		!	I	5.9	5,3
	E	4.9	6.6	5.7	.4		i		i	 	 		17.6	5,5
	ESE	.4	1.6	1.0					i		<u> </u>	i	2.9	3.7
	·	!	.2									i	. 2	4.0
	SSE	.2	. 2	Γ							i		,4	3.5
	S	.2	.4	1	1					i		!	. 6	4.0
	ssw	.4	.4	24	.4					i			1.6	7.5
	SW	. 8	1.2	1.8	1.2	,2				i _	1	i	5.1	8.3
	wsw	2.5	3,7	5.8	5.3	1.4					I		19.7	8,9
	W	8	. 8	6.1	2.9	,2							10.7	9.3
	WNW	.6	1.0	1.4	1.2		3.						4,3	8.5
	NW	.2	.4	8	.2	i				I	<u> </u>	Ī	1,5	7,1
	NNW	.2		. 2		i							. 4	6.0
	VARBL	6.4	2.0									Ī	8,4	2.7
	CALM		\geq		\geq				$\geq \leq$	\geq			18.0	
		11	T		i	1			1	i				

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HERT-	EIM GE	RHANY	AAF.			<u>55*</u>	70	 ,	TEARS				At
	_				ALL nE	ATHER						1200	## #5
	~ ~				CO 3	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	3 1 %	was not not not upopped to an
N	1,	i—————————————————————————————————————	,2	İ				i -	!			2	Ť
NNE	.4	.6.	.2						1			1.2	1
NE_	2	1.2	. 2		Ĭ							1.6	I
ENE	1.5	4.6	1.8	. 2								5.1	1
E	2.8	8.9	4.6	.6								16.9	1
ESE	100	1.8	1.8	.2	<u> </u>	l			<u></u>			4.5	
SE	. 2	. 8		<u>!</u>	<u> </u>	<u> </u>	<u></u>		L			3 1.C	_
SSE	,6	<u> </u>	<u></u>	<u> </u>	<u> </u>	 		<u></u>	<u> </u>	<u> </u>		4 ,5	_
5	1.0		2_		<u> </u>			<u> </u>	ļ	<u> </u> ;		1.6	4
ssw	6	6_	1.4	.4	<u> </u>	<u> </u>	<u> </u>					3.C	4
sw		1.2	2.4	3.0	2			 	<u> </u>	!		7.1	4
W\$W	<u> </u>	3.6	5.6	5.6		-2		 -				13.9	4
W	6	3.2	6,2	2.6	1 6	1		 	 	ļi		13.7	4
WNW	 	<u>l.v_</u>	1.C	-4	- 3	 -	ļ	 		 		2.6	4
NWW NW	- 2		1.6	2	<u> </u>	 -	 -	 	 	<u></u>		2.4	4
VARBL	 	 	 	 -	 	 	 	 -	 	<u> </u>		# # A	4
CALM	4.2	104	$\overline{}$	>>	\supset	 	>>				$\overline{\mathbf{x}}$	13,9	†
	14.7	29.6	27.0	13.1	1.2	.6						100.0	
									TOTAL NU	ABER OF OBS			

USAFETAC $\frac{\text{FORM}}{\text{AR}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

SURFACE WESDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	EIM GER	ANY ANTE	AAF			65=	0		rta25				AN'
	_				ALL NE	ATHER	·					1500	=] es (i
	-				сох	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	\$ } *	and and and and and and and and and and
N				• 2								2	
NNE	.2	• 2	.2							, i		6	T
NE	. 2	9	.4							7		1.4	,
ENE	1.8	3.8	9,5	.4					i			9.5	Γ
E	4,3	9.0	3.3	. 8								17.3	Τ
ESE	1.8	2,9	2,4	.4					I			7.5	i
SE	. 4	.2	. 2	<u> </u>								3 , 3	Ī
SSE				<u> </u>	i							<u>:</u>	1.
\$. 2	- 2	<u> </u>	<u>:</u>				<u> </u>	<u></u>	<u> </u>		. 4	- -
ssw	4	1.4	1.2	.0	.4				<u> </u>			4.1	1
sw	. 8	1.2	1.6	1.0	.4	<u> </u>		!	<u> </u>	<u> </u>		5.1	╀
WSW	- 6	2.9	7.7	2.4	1.0				<u> </u>			13.1	Ļ
	1,2	3,1	6.3	2.6		, 2		 	 	<u> </u>		13.4	╀
WNW		1.2	1.4	1.4	.2	 			 	 		3,7	+
WW WW		.4	.2		 			 -	 			1 1 8	+
VARBL	4,5	1.2		• 2	 			 	 	<u> </u>		5,7	+
CALM					>>		$\overline{}$	> <			$\overline{\mathbf{x}}$	12,5	t
	16.5	28,5	29,3	10.2	2.0	.6						100.0	†

ISAFETAC FORM 0-8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ICA .	WERTH	EIM GE	HANY STATIO	AAF			_ 65=6	57,69=	7.0	TARS				N ATACH
		_				ALL Æ	ATHER						1800	2000
		-				CON	DITION	 -	·					
1											 ,		 	
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	1/ - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	5 5 8 €. ——	MEAN WIND SPEED
-	N		1.0							!	,		1.0	5.C
I	NNE	. 5	. 5				l'						1.C	3.0
	NE	1.4	5										1,9	2,8
ı	ENE	1.0	3.3	2.4									<u> 6,7</u>	5.9
Į		F 7.7	12,0	3,3	. 5	<u> </u>			<u> </u>		<u> </u>		23.4	4,6
١		1.0	2,9	2.9					<u> </u>				1 6.7	5,7
١		<u> </u>	.5			<u> </u>			<u> </u>		<u> </u>		1 .5	5.0
i					ļ	! 			<u> </u>				<u> </u>	3,0
	5	1 ,5	1.0			! -	<u> </u>				<u> </u>		104	3,7
1	SSW	5	1.0	1.0		 			<u> </u>		<u> </u>		2.4	6,6
Į	sw	.5	.5	1.0		<u> </u>	ļ		<u> </u>		ļ.—.—I		<u> 1.9</u>	5,8
į	WSW	.5	3.3	6.1	3.3	1.9	ļ						17.2	9.7
ı	w	. 5	2.4	4.8	1.4	. 5			!		 		9.6	8.4
	WNW	.5	1.0	1.9	1.4	<u> </u>			 		<u> </u>		8.4	8,4
l	N#		1.0	. 5	<u></u>	 -			 				<u> 1.4</u>	6.C
-	MMM	<u> </u>	.5	1.C	<u> </u>	 		 	 		!!		1.4	7.0
١	VARBL	2.4	2.4	<u> </u>	<u> </u>	 			 				4,8	2,9
1	CALM		$\geq \leq$!><				$\geq \leq$!>><		><	$\geq \leq$	13.4	
		17.2	33.5	26.8	5.7	2,4							100.C	5,6
										TOTAL NU	ABER OF OBS	ERVATIONS		209

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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Paragram

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4076	WERTH	EIN GE	RMANY	AAF			65=	70						EB
STATION		_	\$14110			ALL ne	ATHER			HEAPS			0600	+080C
		_					D'TION						#26#	S (L S T)
		_		~ _										
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	*	MEAN WIND SPEED
	N	. 4	.9	- 9	i	<u> </u>	Ī				•		2.2	5.9
	NNE	. 4		2									. 9	5.5
	NE	. 7	2.2	.4	<u> </u>								3,3	4,9
	ENE	3,7	6.5	3,5	<u> </u>		<u> </u>						13,7	5,1
	E	1,5	4.1	1.7									7,4	5,3
	ESE	F 2		.2	<u></u>	<u> </u>	<u> </u>			1	<u> </u>		. 4	4,5
	SE	<u> </u>	.2	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u> </u>		<u></u>	1		. ,2	5.G
	SSE	<u> </u>	.2	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		2	4.C
	S	1 4	-7	2_	. 2	<u> </u>	<u> </u>	<u> </u>		<u></u>	<u> </u>	·	1,5	3,6
	SSW	1 105	1.7	; _		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		3,9	4,5
	SW	<u> </u>	2.0	3.1	1.5	ļ <u>.</u> .	. 2	<u> </u>			<u></u>		6.8	9.0
	wsw	9	3.5	7.2	3.9	1.5		 		<u></u>			17.0	9.6
	w	1.1.1	3.7	5.4	2.8	-3	2_	<u> </u>	<u> </u>	<u> </u>			13.5	8.5
	WNW	. 4		2.2	2.2	<u> </u>	!	.2			<u> </u>		8.8	9,5
	NW	 4_ _	1.5			<u> </u>	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>		2.6	5.9
	NNW	- 2	1,3	1.1.		<u> </u>	 	 _			j		2.6	6,2
	VARBL	3.5	_	 		 			 	<u> </u>	\		4,6	2,4
	CALM						$\geq \leq$		$\geq \leq$			$\geq \leq$	12.4	
	I	1	1	1 ~~ -				_	İ	l	1		E	

TOTAL NUMBER OF OBSERVATIONS 459

USAFETAC FORM 0-8-5 (OL-1) METVIOUS "DITIONS OF THIS FORM ARE DESCRIPE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	MERT:	EIR GE	RMANY A	AAF			65-	70		EARS .				EB
_						ALL NE	ATHER				_		2900	-1100
		_					LASS SITION						#361	B (LS.T.)
		_					 _							
	SPEED (KNTS) DIR	Sant alles 1 - 3	4-5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	45 - 55	≥56	•	MEAN WIND CEBSS
	N	.2	.7	1.1		:			•	; 	:		2.0	7,2
	NNE	7	.7	.2	•2	,2	:				,		2.0	6,8
	NE	1.3	.7	.,	.4		ì		<u> </u>	<u> </u>	: -		3,3	5,0
	ENE	3.5	7.6	2.8	• 2	1	i				:		2 14e1	5.C
	E	2.5	3.9	3,3	.2	ž.			$\overline{}$:		10.5	5.3
	ESE	.4	. 4	.4	. 2			·		!			1 1,5	6.0
	SE	<u> </u>	,7			1	1		I				3	4.3
	SSE	Į.			1		1						1	<u> </u>
	5	1.3	.2		: -	1			<u> </u>				i 1,5	2,9
	SSW	. 2	.7	1.1	!	i				1	<u> </u>		2.0	1 5.4
	sw	1	2,6	2,0	1.3		<u> </u>	<u> </u>	<u> </u>	<u> </u>		L	1 3,9	3.1
	wsw	.7	3.7	7,2	4.1	,7	Ĭ	i		<u> </u>	<u> </u>		1 10.3	9,2
	w	1.1	1.7	5,9	3.9	1.5	.2	<u> </u>	<u> </u>	<u> </u>	<u> </u>		1 14.3	10.4
	WWW	111	2,0	2.5	1.3	.4	1 04	<u> </u>	<u> </u>	<u> </u>	<u> </u>		7,8	9.C
	NW	<u> </u>	1.1.	1.7	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		2,8	7.1
	NNW		.7	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		- • 7	1 5.0
	VARM	2.8	1.103	Ļ	Ļ	<u>!</u>	<u>!</u>	Ļ.,	Ļ	Ļ			1 4 1	2,8
	CALM		$\geq \leq$		\leq		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	11.3	
	1	1	3.	20 .	1	2 0		1]	1		I	1100.0	

USAFETAC $\frac{\text{form}}{\text{2x}}$ 0-8-5 (Ot-1) meyous editions of this form are desouted

TOTAL NUMBER OF OBSERVATIONS

C

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76	#FKI.	EIT GE	AMANY I	AAP			000	70		TEARS				= 0 ======
		-				ALL #E	ATHER						1200	=1400
		-				CON	ЭП С *							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 - 47	43 - 55	≥55	- %	MEAN WIND SPEED
Γ	N	# .	1.1	1.5	.2					:	-		2,9	7,4
-	NNE	ì .4	.9	. 4	.2				 -	!			2.0	6,1
	NE	1,5	1.5	.7	. 4	Ī			<u> </u>	<u> </u>			4.2	5.4
Г	ENE	2,6	4.0	4.0	.7					i — —	:		11.2	5,8
	Ę	4.4	4.0	3,5	Z				 	ī	,		12.1	5,3
	ESE	.4	.7	-4						i			1.5	5.3
Г	SE	1	.2	.4	.2	•			<u> </u>	 			5	9.0
Γ	SSE			i					[:			E C	1
Г	S	.7	.4	.2		1			<u> </u>	Ī			1.3	4,2
	SSW	9	.7_	.7							Ι.		2.2	4.4
	sw	2	1.5	2.2	9	!							# 4.E	7,7
	wsw	.2	3.1	5.3	4.5	2.0			Ī				15.4	10.5
	w	1.1	2.2	4.4	3,9	1.8	3.						15.5	10,6
	WNW	2	2.2	4.6	2.2	1.1	•2	.2					10.8	10.7
	NW		. 9	1.8	.4	1			<u> </u>	i	<u> </u>		3.1	5.0
	NNW		. 4	.7									1.1	7.6
	VARBL	3.5	.7_							1			4,2	2,6
	CALM				$\geq \leq$		$\geq \leq$	$\geq \leq$				$\geq \leq$	6,6	
Γ		16.3	24.4	30.8	16.3	4.8	.4	.2	1				100.0	7,4

USAFETAC $^{\text{FORM}}_{\text{SA}}$ 0-3-5 (Ct-1) Previous springs of thes form all obsourt

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY CBSERVATIONS)

34076	<u> 5677'</u>	EIM GE	RMANY	AAF			65=	70	 ,	1411				EB
2		_				ALL DE	ATHER				_		1500	-1700
		-				CON	2/7/2%				. 			
	SPEED (KNTS) DiR.	Parameter : 1 5	4-6	7 - 10	11 - 16	17 - 21	22 - 27	23 - 33	34 - 40	4, - 47	43 55	≥55	*	PAZA CRIW CBISC
1	N	.2	1.1	1.3	• 2		<u>. </u>						3,4	7,3
F	NNE	5	1.6	5	 .								2.3	5.1
ř	NE	. 7	9	. 9	• 2					!			2.7	5.4
r	ENE	1.4	4.1	2.5	5		1		<u> </u>	:			3.4	5,8
r	E	3,2	3.8	4.5	.5					:			12.0	6.0
Γ	ESE	.9		.7	1								7 2.5	
ľ	SE	li de si	5	!	 -		,			i X	,		3	5.0
ľ	SSE	W.	ī	.5	·		1						5	9.0
Ī	S	.2			:		i			i			,7	4,3
Γ	\$\$W	. 9	1.4	1.8	I	,	i				:	i	1 4.1	5,7
Γ	sw	.5	2,3	1.8	. 2				<u></u>				1 4,8	6.4
L	W\$W	5 ,5	1.8	7,2	5,4	,5	.2						15.6	10,1
	w	.7	4.1	6.1	4.1	,7			<u> </u>	<u> </u>	<u> </u>		15.5	9,2
L	WNW	<u> </u>	1.8	4,5	3.2	1,1	. 2	<u> </u>		<u> </u>	<u> </u>	•	1 10.9	10.9
L	NW	.2	.5	2.0	5		<u> </u>		<u></u>	<u> </u>	<u>!</u>		1 3.2	3.1
l.	NNW	1 ,2	.2	-2	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u>i ,7</u>	6,0
L	VARBL	2.0		<u> </u>	<u></u>	<u></u> ,	<u></u>	<u></u> ,	i	<u> </u>		<u> </u>	1 2.0	1,7
	CALM				\leq	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	\leq	$\geq \leq$	10.4	
[12.0	25.1	35.1	14.7	2.3	.5						100.0	7.0

USAFETAC NAME 0-8-5 (OL-1) PHYNOUS EXTRONS OF THIS FORM AND ORDIGITE

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

36076 strtes	MERIC	EIR GE	REARY				55=	<u>67,69-</u>	70	etars			_ <u>- F</u>	<u>8</u>
					—— <i>—</i>	ALL nĘ	ATHER							-200C
		-					ories.							
	SPEED :	1-3	4.6	7 - 19	11 - 15		: 2- 2	23 - 33	34 - 43	41 - 45	45 - 55	≥56	- 1 - 1	MEAN WIND SPEED
Г	N I	5	3.1	5							_		4.2	_5.C
Г	NNE		2.1	. 5	• 5								3.1	5.3
	NE I	.5	1.0	1.0			i	,		-			2.4	5.4
	ENE	1.6	3.1	4.7	1.0		i			:			10.5	6,7
	Ę	1.0	2.1	2.1			;						5.2	3,7
	ESE	.5	.5							!			1.0	4.0
	SE [1.0	i :			-		. –					1.0	2.5
	332		1.3										1.0	5.C
	S								,				5	3.C
[SSW		1.0							1			1.0	4.5
<u> </u>	SW	1,0	2.5	2.6	5					i			6.9	5.3
	WSW	_ ,5	3.1	4.7	4.2	1.0	<u>i</u>			<u> </u>			13.5	9,6
L	w j	_10	5.8	10.5	4.2		<u> </u>	!	1	<u> </u>			22.5	6.1
<u></u>	now !		3.1	.2	3.1	<u> </u>	1.C	<u> </u>	<u> </u>	<u> </u>	: .		11.5	10.1
L	NW E		1.0	. 5			<u> </u>			<u> </u>	: !		2.1	7.8
L	New		.5				<u> </u>	<u> </u>	<u> </u>	<u> </u>			1.0	5.2
<u> </u>	VARSI.	_ 3.1				<u> </u>	<u> </u>	<u> </u>		<u> </u>	i i		2.6	2.8
	CALM	><	I><	><	><					><	!> </td <td>><</td> <td>9,4</td> <td></td>	><	9,4	
		10.5	31.9	31.9	14.1	1.0	1.0				нанали	·············	100.	6.8

USSPETAC $\frac{1018}{13.44}$ 0-8-5 (Ct-1) Fig. Let express of the form an obsolute

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CHOITAL NUMBER OF CASERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	ERTH	fin_Gei	AMANY AME	AAF I HANE			65=	70		EARS				AR PONTH
			···	- 		ALL nE	ATHER						9600	-0800
		_			· · · · · ·	CON	DITION							
		_								J				
(KI	PEED NTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	C4 + 40	41 - 47	48 - 55	≥56	*	MEAN VIND SPEED
	N	.4	. 2								!	1		3,7
_ h	NE		.6	.2										5.3
	NE	8	. 6	2	.4								1,9	5.8
	NE	2,6	4.9	3,6	. 8	, 2							12.C	6,1
-	E	1,5	4.3	4.3	1.1								11.3	6.6
<u> </u>	ESE	9	. 4									<u> </u>	1.3	3.4
	SE	.6		<u> </u>								L	. 6	2,3
	SSE										L		<u> </u>	
	S	. 8	.2	2_									1.1	3,3
5	SW	2	- 6	2_			<u> </u>			·	<u> </u>	<u> </u>	9.	4.4
	sw		1.3	2.8	1.3	ـــــــ	<u> </u>					ļ <u>-</u>	5,6	8.4
	vsw	101	4.9	8.1	3,9	1.00	 			<u> </u>	 	ļ	15.5	8,8
-	<u>w</u>	2.4	4.1	3.6	5.3	1.5	 			ļ	 	 	22.0	9.1
	/NW	• 4	1.5	1,9	. 8	. 2	 		<u> </u>	<u> </u>	 -	<u> </u>	4.7	8.2
1	NW	- 4	1 9	9	.2	<u> </u>	 		 	ļ	 	ļ	2,4	17.3
-	INW .	2 2	2.2	- 6	 		ļ		 		 		8	7,8
	ALM	3.0	2.6	X	X			>					9,8	2.2
		15.2	27.3	31.6	13.7	2.4							100.0	6.7
							<u> </u>			TOTAL NU	MBER OF OBS	ERVATIONS		522

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4076	MERT-	EIM GE	RHANY	CAF			65=	70					<u> 14</u>	AR
STATION			STATIO	3 MAR F					,	EARS				
		_				ALL AE	ATHER						O9CO	#110C
						CON	DITION							
	SPEED										1			MEAN
	'KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
	N	.6									<u> </u>		. 6	3.0
	NNE		ن و	.2									7	6.0
	NE	.4	, 9		. 6								1.9	6.8
	ENE	2,0	5,7	3,:	1.9								13.0	6.7
	E	2.2	5,6	4.1	1.7								13.5	6.7
	ESE	9	.9	.7	.2								2.8	5,3
	SE	, 2	.6						t]		7	5.3 4.0
	SSE		. 2										.2	6.0
	S	,4	.6	.7									1.7	6.0 8.7
	ssw	.4	.2	1.1	<u>, 4</u>						<u> </u>		2.0	8.7
	sw	,2	1.3	2,6	1.1								5,2	8.4
	wsw	, 2	1.3	8,3	5,2	1.5							16.7	11.0
	w	2_	3,3	8,9	5.6	1.1	-6						19,6	10,6
	WNW		. 6	4.4	1.1	.2							6,3	9.2
	NW		.4	1.9	.6	L							3.1	7,7
	NNW		lel	94	- 2	L					<u> </u>		1.7	6.6 3.0
	VARBL	3.1	9			L			<u> </u>				4,1	3.0
	CALM				$\geq \leq$	$\geq \leq$		$\geq \leq$				><	6,3	
		11.1	24.1	36.7	18,3	2.8	•7						100.0	7,8

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE COSSOLETE

acces at to 1000

TOTAL NUMBER OF OBSERVATIONS

158 a 47 a

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

530

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5076	MERT	EIK GE	RMANY	AAF			65=	70	 -	IEARS				AR HORTH
		_				ALL AE	ATHER						1200	e1400
		-				сох	EDITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.4	.2	• 2		i	 	!		İ	!		8	4.8
	NNE	2	.4		•2								. 3	6.0
	NE	8.	. 6	1.3	.4								3.0	7.1
	ÉNE	1.3	3,6	3.6	9	. 6							10.0	7,4
	E	3.C	4.9	4.9	1.3								14.2	6,3
	ESE	101	1.7	.9	.4			<u> </u>					4.2	5,6
	SE		.4	2			<u> </u>		<u> </u>	<u> </u>			1 .6	6,3
	SSE	<u> </u>		.2		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			1 0	5.3
	S		69	. 8	.2	<u> </u>	<u> </u>	 _			 _		2.1	7.4
	SSW	6	_lal_	6		ļ	. 2	<u> </u>	<u> </u>	<u> </u>			2.8	7.7
	SW	- 4	-2	2.3	2.5	.2	<u> </u>	<u> </u>			<u> </u>		5.5	10.5
	wsw	<u> </u>	- 2	4.3	7.4	1.7	.4	<u> </u>	 	<u> </u>			14.C	12.7
		2	1.5	10.0	7.4	1.5	 	 	 	 	<u> </u>		20.6	10.9
	WNW	 	1.7	4.3	2.1	.4	<u> </u>	 	 	 	 		5.5	9.4
	NW		.6	2.1	1.1	.2	<u> </u>	 	 -	ļ	 -		4.0	9.4
	WWW			- 9	-4	<u> </u>	 	<u> </u>	 	 -			1.7	9.0
	VARBL	2.1	- 8	Ļ		 			 _	<u> </u>			2.8	2.9
	CALM				\leq		$\geq \leq$			$\geq \leq$		$\geq \leq$	4,0	<u></u>
		10.2	19.6	36.6	24.5	4.5	.6						100.0	8.6

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WENTH	EIM GE	RMANY	AAF H HANE			659	70		EARS				AR HONTH
					ALL HE	ATHER						1500	
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	\$ %	ME WII SPE
N	.2	i	.4	• 2	 					ı		. 8	· 7
NNE	, 2	94	.2							!		. 8	7
NE	.4	. 8	. 4	.6								2.1	7
ENE	1.7	3,4	2.5	1.1	,4					1		9,2	7
E	2,1	3,6	4,4	1.7						i		11.9	7
ESE	1,5	2.1	. 8	. 4	ļ <u> </u>	-						4,8	5
SE	, 2	.4	:									1 ,6	4
SSE	,2	.4	. 2							!		9 8	6
S	,4	1.0	,6	, 2	<u> </u>			<u> </u>				2,1	6
ssw	, 2	1.0	. 8					1				1.9	5
sw	,2	. 8	. 8	2.1	-2	<u> </u>	<u></u>	<u> </u>				4.0	10
wsw	,2	101	6.1	6,9	1.7	<u> </u>		<u></u>	<u> </u>	<u> </u>		16.1	11
w	.6	1.3	8.2	5.9	2,1	.6		<u> </u>		<u></u>		1R.E	11
WNW	.2	1.1	5.9	2.5	1.0	.2		<u> </u>				10.9	10
NW	, 2	1.0	3,1	1.0	. 4	 	 	!		 		5,6	9
WWW	, 2	.6	1:0	-2	ļ	ļ		<u> </u>		i 1		1,9	7
VARBL	1.9	.8	Ļ	Ļ	ļ.———	Ļ	Ļ—	Ļ	ļ	Ļ		2.7	3
CALA	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$	<u> ><</u>	$\geq \leq$	$\geq \leq$		5,2	
	10,5	15.7	35.2	22.8	5.7	.8						100.C	В
									TOTAL NU	MBER OF OBS	ERVATIONS		5

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSULTE

S ** 14.4

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	YERT	EIM GER	MANY A	AF			65=6	67,69-	70				<u>, y</u> ,	AR
STATION			STATIO	C NAME					,	EARS				MONTH
						ALL WE	ATHER						18CQ	-200C
		_				c	LASS	_					NOLE	(\$ (L \$ T.)
		_												
						CON	DITION	_						
		_												
		,			,		,		,					
	SPEED										1	- !		MEAN
	(KNTS) D!R.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
		<u> </u>		ļ.—,—.		<u></u>	!	<u> </u>	<u> </u>		ļ	i		!
	N	. 5	. 9		5	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u>!</u>	2.3	6.4
	NNE	<u> </u>		5_	5	<u> </u>		<u> </u>	<u> </u>		[_ 4 7	10.5
	NE	Ļ	1,9	1.4		<u> </u>			<u> </u>				3,3	6.6
	ENE	2,8	1,4	2,3	1.4					<u> </u>			7,9	5.7
	E	2.3	3.7	2.8	5			<u> </u>					9,3	6.1
	ESE	. 5	1.9	.5	<u> </u>			!					2.8	5.2
	SE	,5	<u> </u>										5	2.0
	SSE	<u> </u>	_ 5		<u></u>	<u> </u>			<u> </u>				. 5	5.0
	\$	1.4	. 5	. 5		<u></u>	<u> </u>		<u></u>			ļi	2.3	3.8
	ssw	Ģ				L		<u></u>	<u> </u>				9	2,5
	sw	.5	1.4	2.3	9	<u></u>		L			<u> </u>		5.1	7.8
	WSW	. 5	1 .5	9,8	1.9	. 5							13.1	9.3
	w	1.4	3.7	9.3	6.5	1.4	<u> </u>						22.4	9,5
	WNW		2.8	2.8	9	.5	.5						7,5	9.2
	NW	1	2.3	1.4	9			<u> </u>					4,7	7,3
	NNW	, 5	. 5	.9	5_	l			L				2,3	7,4
	VARBL	2,3	<u> </u>			1	<u> </u>]					2,3	1.8
	CALM												11,7	
		\leftarrow				\vdash	\leftarrow							
	L	14.0	22.0	35.0	14.5	2.2	. 5	<u></u>	<u></u>				100.5	6.9

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	*EXI	TEIM GE	STATIO	AAF			22=	<u> 19</u> _		TEARS				ONTH
		_				ALL »E	ATHER						06009	0800
													A002	, ,
		-				CON	DITION							
	,						<i>,</i>	<u></u>			·			
	SPEED (KNTS) DIR.	1-3	4-6	7 - 10	i 11 - !6 	: 17 - 21	22 - 27	28 · 33	34 - 40 1	: _: 4: - 47	48 - 55	≥56	* *	MEAN WIND SPEED
	N	.2	-2		;		 	:	-				.8	5.8
	NNE	<u> </u>	- •	1 .4	<u> </u>	:		 !					.6	5.7
	NE	<u>.</u>	2.1	1.0	.2					i			. 4.C	5.5
	ENE	2.3	5.5	2.3	.4	.2		ı			ī		10.7	5,6
	E	1.5	4.C	1.0		İ		ì					9 6,5	5.0
	ESE	16	.2						<u> </u>	<u> </u>			. 8	3.C
	SE	1	, Ž			!		<u> </u>					. 2	4.C
	SSE	- 4	1 .2					•	<u> </u>				. 6	2.7
	S	<u>#</u> _ 6	.4	. 2	.2								1.3	5.0
	ssw		8	1.0	. 4		<u> </u>		<u> </u>	<u> </u>	ļ		2.7	6.5
	sw	.4	1.9	2.5	8.	<u> </u>			l		1		5,5	7,5
	wsw	1.1	3.8	9.6	2.1	1.0	<u> </u>	L					17.6	8,3
	W	2.1	5.5	3.7	3.6	- 32	. 4	<u></u>	<u>i</u>		<u> </u>		<u> 17.6</u>	8.1
	WNW	.6	1.9	3.4	1.C	\$	<u> </u>						7.1	7.8
	NW_	.2	1.0	1.3	.6	. 2			<u> </u>	<u> </u>	<u> </u>		3,3	8.4
	MMM	#	. 8	.8					<u> </u>				1.5	6,6
	VARBL	3.8	, 8							1			4,5	2,6
	CALM		\geq					$\geq \leq$	\geq	$\geq \leq$		$\geq \leq$	14,7	
			20.3	00 /	0.0	1 , ,			i	1	!			8.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4076 STATION	WERT:	<u> EIM GE</u>	A Y A Y	AAF			<u>65</u> ≈	70		EARS			A!	PR
		_				ALL NE	ATHER LISS				_		99004 ROOM	*1100 *(LET.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	: 17 · 21	22 - 27	28 - 33	34 - 40	41 - /7	48 - 55	≥56	я %	MEAN WIND SPEED
	N	'	.2	i i	 -		 -						. 2	5 . C
	NNE	1 .2	.6		.2						!		1.0	6.0
	NE	100	1,1	1.7	.4	i	 -						4.2	6.5
	ENE	: 2.3	4,0	3.8	1.1		i						11.2	6.2
	E	1 2.7	5,1	3.0	1.3	.2	 						12.4	6.4
	ESE	2.1	. 6	.2									3.0	3,4
	SE	. 4	.2	.2	i – –						1		. 8	4.3
	SSE	1 ,2											, 2	3,0
	5	3 .8	. 2						I				1.0	3,6
	ssw	. 2	.4	1.5	.6								2.7	9,4
	sw	1 ,4	1.3	3,4	1.5	<u> </u>							6,7	8,4
	wsw	.4	2.3	6.9	3.6	1.3							14.5	9,8
	<u> w</u>	1,5	3,2	6.3	4.4	.6	<u> </u>				<u> </u>		16.0	8,9
	WNW	1.0	2,1	5.5	1.5	.4	<u> </u>				<u> </u>		10.5	8.3
	NW	1 6	.8	2.5	.6		<u> </u>	L					4.4	8.0
	NNW	,4	.4	<u> </u>	<u> </u>	L	<u> </u>						9 .8	3,8
	VARBL	2.5	1.3	<u> </u>	Ļ	<u> </u>	<u> </u>	Ļ,	Ļ	Ļ.,	<u> </u>	L,	3,8	3,2
	CALM		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	6,9	
		16.4	24.0	35.0	15.2	2,5							100.0	7,0

525

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WERTH	EIM GE	RMANY STATIC	AAF	 -		65⊷	70		EARS				PR
	_				<u> </u>	ATHER						1200	-140 : (: : :
					co»	KOITION				-			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥58	* *	ME. WII SPE
N		.2		. 2	<u> </u>							. 4	9
NNE	. 2	.2	.4				i _					, a	6
NE	.4	1.2	1.9	.6			Ī T					4.1	7
ENE	.6	2,3	3,5	1.4			-					₹ 7,E	7,
£	2,5	4.7	2,9	1.9	.4				Ī			12.4	6,
ESE	1.2	1.0	. 8		Ī				i	!		2,9	4
SE .		.4	.2			i						.6	5
SSE		.4	. 2									<u> </u>	6,
S	,6	. 4	.6	.4								1.0	7
ssw		.4	88	.4				<u></u>	<u></u>			1,6	
sw	.6	1.6	3.3	1.0		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		6.4	8
wsw		2.3	7.2	5.0	.6	<u> </u>	<u> </u>	<u> </u>	<u> </u>			15.3	9
w	1.0	3.7	8.3	7.4	1.C	<u> </u>	.2	<u> </u>		<u> </u>		21.5	10
WNW	-4_	1.7	5.8	3.5	1 2	<u> </u>	<u> </u>	 	<u> </u>	 _		11e/	3
NW .		1.4	3,3	8_	ļ	 	<u> </u>	 	 	 		5.4	8
NNW	.2	- 4	6	<u> </u>	ļ		 	 -	 	ļ		1.2	6
VARBL	2.5	1.2	 			Ļ.,		 		_		3.7	3
CALM	><	_><	\geq	$\geq \leq$		\searrow	$\geq \leq$		\searrow	><	><	1,7	
	10.3	23.3	39.8	22.5	2.1		.2	, , , , , , , , , , , , , , , , , , ,				100.0	8.

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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34076

SURFACE WINDS

TOTAL NUMBER OF DESERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERTH	tir Gt	REALY STATIO	AAF			65-	70		EARS				D A
	_		- <u>-</u>		ALL ÷E	ATHER						15004 HOUR	-170
	_				CON	DITES							
SPEED (KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	45 - 55	. ≥50	B d d n r v S	WI! SYE
N !		• 6		•2			,					. 9	7
NNE		. 2	.2								- 	.4	8
NE	.2	1.0	1.4							!		2,5	6
ENE	1.0	2.0	3,5	.6	٤2							7,3	7
Ε	1.2	2.7	4.9		,2		i		i — — — — — — — — — — — — — — — — — — —	!	-	1C.2	7
ESE	, 2	1.4	1.0	.2				!			:	2.7	6
SE	. 2	1.2	. 8				1		<u> </u>	<u> </u>		2.2	6
SSE	. 2	. 8	.2				1			ī		1.2	- 5
S	1.4	8	,4	• 2			,					3,7	4
ssw i	.6	1.8	8	8.						1	i	3,9	7
sw	.2	2.5	1.2	. 8	,2							4,9	7
wsw	. 6	1.8	7.5	3.9	3.							14.7	9
w	. 8	3.5	8.2	6.3		• 2					1	19.8	3
WNW	1.0	1.6	6.3	4.1	. 4	• 2						13.7	9
NW	. 2	.4	2.3	1.2								4.3	9
WWW		.4	1.0	.4	l							1.8	8
VARBL	1.8	2.0								ī		3,7	3
CALM						><		$\supset <$				2.2	
-	9.0	25.7	39.8	19.8	2,5	.4						100.0	8

USAFETAC FORM 0-8-5 (OL-1) returous editions of this fower are describe

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERT-	EIM GE	RMANY STATIO	AAF _			45-	70	 -	TEARS				2 <u>2</u>
	-				ALL FE	ATHER				_		1820	≠2 00
	-				co	Опаъ							
SPEED (KNTS) DIR.	7 7 1 · 3	1.6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥53	* ;	MEA WIN SPEI
N	Ē	. 9		!	:	1	,			;		; ,ç	5
NNE	5		i	 !			Ī		:	·		. 5	3
NE	£	- 25	ī	, 9		i		<u> </u>				1.4	ş
ENE	2,3	3	2.5	,5				,	1			6.0	
È	1,9	3.3	1.4		. 5			:	!	!		7.C	5,
ESE	ij,	2.3	.5	Γ	1					:		2.5	_ 5
5 ξ	5	. 5				!			i -			£ .5	5,
SSE	. 5			!	i i	1						5	3,
5	1.4	1.4	.3	ļ								3.7	4
S5W	9	2.3	. 5	1	<u>:</u>	Ī]		i			2.7	4,
SW		1.4	2.8	1.4	!		i					5,5	7,
wsw		1 1.9	a.8	2,2	5							13,3	9,
w	. 9	1 4.7	8.8	4.7								18.1	8,
WNW	9	4.7	3.1	2.3	<u> </u>					;		13.0	7.
NW	F.	2.8	6.7	. 5	L]		<u> </u>		7.9	7,
NNW	4	. 5	9	5						!		1.9	9,
VARBL	1.9	1.9					L					1 3.7	3,
CALH		$\geq \leq$	$\geq \leq$				$\geq \leq$	$\geq <$		$\geq <$	$\geq <$	5,4	
	11.6	29.3	36.7	13.0	.9	1		<u> </u>				100.0	ę,

USAFETAC 22 6-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLFE

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PENI	7515 0:	STATIO	AAP			_59_			EARS			- F,	ECSTA
	-				ALL NE	ATHER						C3C0	-050
	-				504	51710a		- 					
	-												
SPŁED (KNTS) DIR,	1.3	4-6	; 10	11 - 16	17 - 21	מ. יד	28 - 33	34 49	41 - 47	43 · 5ɔ	. ≥56	*	MEA WIN SPEE
	=				<u> </u>			 				•	-
NNE	4	 -	-	-	· · · · · ·								
NE	-		` - 	!	 			 	<u> </u>				
1.2	<u>=</u>	 -	 	 -	 -			<u></u>					
<u>-</u> ;-	-	 -	 	 	-			 -		:			
ESE	-	 -	i 		i			<u> </u>		:			
SE	<u> </u>		 -	<u> </u>	i -		-	 -		<u> </u>	 	1	
SSE	<u>. </u>	 -		 					 			<u> </u>	
s	Į.	 -	 	 	 						i		
ssw	Ĭ	I					<u> </u>			i	i	NIII NIII NIII NIII NIII NIII NIII NII	
sw	Ē]						<u> </u>	#16	
wsw	7											Į.	
w		100.0	1								1	10C.C	4.
WNW	1												
NW													
NAM	E .										<u> </u>	1	
YARBL		<u>Ļ</u>	<u></u>	<u></u>			<u></u>	<u> </u>	Ĺ <u>.</u>	<u> </u>	<u> </u>	1	
CALM			$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	•0	
		100.0	I		1						1	100.0	4.

USAFETAC $\frac{\text{form}}{\text{SR}}$ 0-8-5 (OL-1) retvious comos of this form are cascated

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERTH	EIM GE	YALY STATE	AFF			65-	70		Tars				C Y
	_				ALL DE	ATHER						<u>0500</u>	•0800
	-				Ćo-	этгээ							
SPEED (KNTS) DIR.	1 - 3	4 - 6		11 - 16	17 - 21	22 - 27	28 - 33		: : . 41 - 47	48 - 55	≥55	* %	MEA WIN SPEE
N	.4		!		:	:						.4	3.
NNE	1	2	!		:							.2	6.
NE	1.3	1.5	. 8			i _						3,6	4,
ENE	3,6	6.6	2,6	. 2	i				:	-		13,C	5,
ŧ	2,3	5,5	1.7									9.4	4,
ESE	. 4	,4			i					-		8 .8	4,
SE	4	1	1	1					1			. 4	2,
SSE	.2	-2	1									4	3,
S	. 8	2				<u> </u>	<u> </u>					4 9	3,
sew	- 67	. 8	. 6	<u> </u>	<u>:</u>	<u> </u>	<u> </u>		<u>!</u>			1 1 7	6,
SW	1,5	2.3	2.3	1.1	<u> </u>					<u> </u>		7,2	6,
wsw	1.5	<u> 3.0</u>	4,9	. 9	. 2	.4	<u> </u>		<u></u>	<u>:</u>		10.9	7.
w	.8	3.6	6,8	5.3	<u> </u>	Ļ	<u> </u>		<u> </u>	<u> </u>		16,4	9,
WNW	<u> </u>	2.3	2.1	1.3	<u>i</u>	<u> </u>	<u></u>		<u> </u>	<u>i</u> _		5,6	8,
NW	<u> </u>	8	1.9	.6	<u> </u>	<u> </u>	<u> </u>			<u> </u>		3,2	9.
NNW	<u></u>	. 2	9	2	<u> </u>	<u> </u>	 _		<u></u>	<u></u>		1,3	9,
VARBL	4,9	9	Ļ	Ļ	Ļ	Ļ	Ļ,		<u> </u>	<u></u>		5,8	2,
CALM		<u> ><</u>					$\geq \leq$	$\geq \leq$	<u>i><</u>	!><	$\geq \leq$	18,5	
	18.3	26.2	24.5	9,5	.2	.4	T			<u> </u>		100.C	9,

USAFETAC FORM 0-8-5 (OL-1) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLET

531

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

#E4 IF	EIM GE		AAP			65-	70	 ,	TEARS				AY BOATE
	_				ALL SE	ATHER						0500	<u>=11(</u>
	-				CON	SITES	 -						
SPEED (KNTS)	1	4-6	7 - 10	11 - 16	17 - 21	22 - 27	23 - 33	34 - 40	41 - 47	48 - 55		; %	ME WI SPI
DIR.		<u> </u>	<u> </u>					!				:	
NNE				\$\$_				: -	,			- 2	12
NE NE	<u>.</u> 2	1 .9	! <u>4</u>	•2	 		 -					2.5	7
ENE	9	3.0	3.0	8	 -	 -	:					7.7	6
E	4.1	7.7	4.0	2	- -			!				16.5	5
ESE	1.3	1.3	737	5			:	 				4,2	5
SE	. 5	1.5	***	- • •	 -		:					1.3	: 3
SSE		1 .2		 -		<u> </u>						9	3
S		2	1 .4	<u> </u>	!	i	1			:		1 .5	6
SSW	.2	1.1	1.9	.4	i — —	<u> </u>	;	<u> </u>		;		1 2.6	7
sw	.4	1.7	1 2.6	2.3	.2							7.3	1 8
wsw	.4	1.5	4.1	3.2	.4	.2		i				1 9,8	9
w	, 5	3,0	9.0	5.4	. 8	i		I		i	-	1 20.C	9
WNW	,2	3.4	1.9	1.1	4				ì			6,6	7
NW	.2	. 9	1.9	9	<u> </u>					1		4,0	. 5
NNW		. 4	.6	1.5								1 2,4	10
VARBL	3.8	2.3	<u></u>	1				<u> </u>				1 6.C	3
CALM		$\geq \leq$						$\geq \leq$	$\geq \leq$	$\geq <$		6,5	
	13,9	28.2	31.5	18.3	1.3	.2						100.0	7
									TAT	LEER OF OSS			5:

USAFETAC $\frac{\text{FORM}}{\text{ALL BAS}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLITE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	425 7 5	1E14 GE					5 <u>5=</u>	70						ΔŸ
STATION			STATES	FIRE				_	7	ZASS				PORTS.
		_				ALL EE	ATHER							-140C
			_			-	413						800E	\$ (L.S.T.)
						224	CITION							
		_												
	SFEED	i i	:	,	-									MEAN
	(ECN15)	1.3	4 - 5	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	43 - 55	≥55		CAIM
	262	- -		-										9469
	N	ž	. 5	. 5	.2								1,5	7,4
	NNE		5.	. ,4									4	7.7
	NE	. ,2	5	. 4									1,1	6.0
	ENE	1.0	2,5	1,5	. ĉ								5.7	5.7
	E	<u> 1,0</u>	5,9	5.4	1.7								14.0	7.0
	ESE	\$ <u></u>	2,5	2,5	. 6		· 						1 5.5	7,5
	35	<u> </u>	1,5	<u> 2</u>		: :	<u>!</u>						1.7	5,2
	322	<u> </u>	.4	<u>: </u>	·		!	<u> </u>		<u> </u>			<u>; , 4</u>	4,5
	<u>s</u>	1 .6	1.3	<u></u>		·	<u> </u>	<u>:</u>	<u> </u>				2,5	5,9
	SSW	<u> </u>	1,5	1.3	. 2				<u>:</u>				1 3,4	6,5
	SW	<u> </u>	1.0	3,3	1.3		<u>-</u>	<u> </u>	<u> </u>	<u></u>	-		6,1	9,3
	- M2M	<u> </u>	1.7	5.7	4.2		<u> </u>	<u> </u>	<u> </u>		·		12,5	9,7
		<u> </u>	2.5	10.C	6.3	1,0		<u> </u>	<u></u>	! !			1 2C.5	10.1
	WNW	<u> </u>	1.7	3.8	1.2	2	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 		7.9	7.5
	NW_	<u> </u>	4	3.1	1.5		! -	<u> </u>	<u> </u>		!		5.5	8,4
	HOVW	<u> </u>		1.0	<u> </u>		<u> </u>	 	<u> </u>	<u> </u>	·		1.0	9,0
	VARE	4,4	2.7		Ļ———			 		<u> </u>	ر		7.1	3,1
	CAUK		<u> </u>	<u> _><</u> ,	<u> ></u>	<u> > </u>	<u> > </u>	<u> </u>	<u> ><</u>	<u> _></u>	!> </td <td>_><_</td> <td>1,9</td> <td></td>	_><_	1,9	
		10.0	27.2	32.7	19.2	1.7	.4	1					100.0	7,9
		= TABA	**!**	7 + 1	: 471£	***				<u> </u>		<u></u>	FOULY	

USAFETAC NOW 08-5 (CE-1) PROPOSE SERVICE OF THE PERS ARE GREATER

4.5

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TOTAL NUMBER OF PASSEVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	N NAKE					1	IEARS				HIKO
	-			/	ALL dE	ATHER						1500	= 1.7(= (L = 1
	_		·										
					COM	DITION							
												,	,
PEED (NTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	27 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WI SP
N		.6					 					1.0	6
NNE		1											
NE		.6	1.0	5								2,1	8
ENE	1.2	1.7	1.9	, 2				1				5,0	6
E	2.5	4.2	4,6	. 6								12.1	6
ESE	.4	1.9	1.5	•6								4.4	5
SE	.5	1.0	1.2									2.7	5
SSE	6	.6	. 4									1.5	5
\$	1.2	1.2	4									2.7	4
ssw	.2	1.7	6_									2,5	5
sw		1.5	1.5	1.2			l					4,2	8
wsw	.4	1.3	3.4	3.7	. 8		<u> </u>	<u> </u>	<u> </u>			11.6	10
W	. 6	2.7	10.0	5.7	1.3	.2	L		L			21.6	10
WNW.		1.9	2.9	_1.2 _	_ 2.G		<u> </u>					7,7	8
NW	. 8	1.3	4.4	1.3					<u> </u>	ļi		7,9	8
иим	2	1.0	117		ļ	!	<u> </u>	<u> </u>				3,1	7
ARBL	3.0	2.3	Ļ		Ļ,		<u> </u>		Ļ			7.3	3
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$		<u> </u>		$\geq \leq$		$\geq \leq$	$\geq \leq$	2,5	
	13.9	25.6	38.9	16.6	2.3	-8-		L				100.0	7
									TOTAL NUA	ABER OF OBS	ERVATIONS		5

USAFETAC $\frac{\text{form}}{\text{JR. 64}}$ C 8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	YERTH	EIM GE	RMANY	AAF			65=	70					M.	ΔY
STATION			STATIO	N HAME					1	EARS				IONTH
						ALL 4E	ATHER						1800	-2000
		_				c	ASS						HOUR	(L f.T.)
		_												
						CON	DITION							
		_												
														
	SPEED		ļ	ĺ	ĺ	1								MEAN
	(KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
		 	<u> </u>	 	<u> </u>	<u> </u>		 		<u> </u>	<u> </u>			
	N	ļ		<u> </u>		<u> </u>		 		<u> </u>			4	4.0
	NNE	4	. 6				ļ			<u> </u>			1.3	4.3
	NE	. 6	1,3	8		ļ <u>. </u>							3.0	5.7
	ENE	1.7	3,4	2.1	.4								7,5	5.7
	E	2.1	1.7	3.4			<u> </u>	<u> </u>					7,2	5,8
	£SE	. 6	. 8	2,5				<u> </u>			<u> </u>		4,2	6,2
	SE	.4	. 3	1.3		l				L			2,5	6.0
	SSE	.4	1.3										1.7	4,5
	S	4	.8	.4									1.7	4.3
	ssw	1.3	2.1		.4								3.8	5.2
	SW		.8	2.5	• 4								3.8	7,7
	wsw	.4	5.1	5.5	1.7	.4	i						13.1	7,9
	W	1	5.1	10.1	5.5	. 8							21,5	9,2
	WNW		3.0	4.6	.4			·					8.0	7.3
	NW	.4	. 8	1.3	. 8		i						3,4	7,4
	NNW	.4	.4	1.7		T		T		I			2,5	7.0
	VARBL	3.8	2.1			T							5,9	3,4
	CALM												8.4	
								\leq						
		1			I		1	1	I	1	1			

USAFETAC $_{\mathrm{AL-64}}^{\mathrm{FORM}}$ 0.8-5 (OL-1) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AERTH	EIK GE	RMANY A	AAF			<u>65⇒</u>	70		TARS			<u>ال </u>	JN_
	_				ALL nE	ATHER						0600	-0800 -(L.1.)
						DITION						NOUR	, (L.S 1.)
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	9,	MEAN WIND SPEED
N	.4	1.0	. 4				i		i —			107	4,
NNE		1.1	l	. 2								1,3	6.3
NE	٥	1.5	1.3	. 2								3,5	5,9
ENE	3,2	5.3	3.2	1.1								13.0	3,
Ę	2.9	2.9	1.5									7.2	4.
ESE													
SE	.2											, 2	2.
SSE			<u> </u>									1	
S	.2		<u> </u>				<u> </u>					, 2	2,
ssw	.2	.2	. 5		<u> </u>		<u> </u>		L	<u> </u>		1,1	6.
sw	1.0	3.0	1,5					L		<u> </u>		5.5	5,
wsw	.2	5,1	4.4	1.5					<u> </u>	ļ	<u> </u>	11.2	7,
<u> </u>	1.3	5.0	5.0	1.5	94	.4			ļ			13.5	7,0
WWW	,4	3,4	3.4	1.3	,4	ļ	<u> </u>		<u> </u>	ļ		9.0	8 .
: <u>'₩</u>	.4	. 8	1.9	<u> </u>			<u> </u>		<u> </u>	<u> </u>	<u> </u>	3.0	7,
W:W	<u> </u>	94	.6	• 2	 	ļ	ļ	 	<u> </u>	 		1,1	7,
VARBL	6.1	2.9				-						9.0	2,
CALM		$\geq \leq$			$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$		$\geq \leq$	19,2	
	17.0	32,6	24,0	6.1	.8	,4						100.0	5,0

USAFETAC $_{\rm RR..64}^{\rm FORM}$ 0-6.5 (OL-1) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SEN IV	EIM OF	STATIO	HAME			03=	<u></u>		EARS			<u></u>	CONTH
	_				ALL ME	ATHER						0900	<u> </u>
					-								
	_				CON	DITION							
										_			
SPEED KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WII SPE
N	.4	. 6	1.1	• 2		<u> </u>						2.3	7
NNE			.6	.4						1		. 9	9
NE	8.	.2	. 8	.6			l					2.3	7
ENE	1.7	4.0	2.8	1.7								10.2	6
E	3.6	4.2	3.0	1.5								12.5	6
ESE	1.1	1.1	. 2									2.5	3
SE	. 4		. 4									3	5
SSE	.4	i										1 .4	2
5	. 2	. 4	. 2										5
ssw	. 4	. 6_	.6									1.5	6
sw		1.5	2.7	- 6								3.2	7
wsw	,5	3.0	5.7	Zel								11.4	8
w	. 8	2.8	8.9	3.0	-6	.2						16.3	9
WNW	6	3.0	2.3	1.3	.2	8&_						7,6	8
NW	. 2	1.3	3.2	.6	<u></u>							5,3	7
NNW	. 2	1.3	-9		L		<u> </u>					2.5	6
VARBL	4.7	4.2		L	L	L	ļ,			<u> </u>		8.9	3
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	8,7	
	16.7	28.2	33.3	11.9	. 8	.4						100.C	6
									TOTAL NUA	ABER OF OBS	ERVATIONS		5

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERTH	EIM GE	RMANY	AAF			55=	70					بر	JN
		STATIO	N NAME						EARS				ECHTR
	_				ALL ME	ATHER		_				1200	<u> 140</u>
					C	LASS						HOUR	8 (L.S.T.
	_												
					CON	DI 110 .							
			1				i	,		-		i.	
SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	! ! 28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	(1 % •	ME.
DIR.		4.0	7.10		17 - 21	11.3	10.33	34 - 40	41 - 47	1 40 - 33	: _50	į	SPE
N	•2	.4		i				<u>:</u>	<u>. </u>		:	.6	4
NNE			.6	.4						!		1.0	9
NE	.4	1.0	.8			 			 			2.7	7
ENE	1.2	1,7	2.7	1.2	.2		i	 -		Į,	:	6.9	7
E	2.1	4.2	2,7	2.5								11.6	7
ESE	1.4	.4	1.0	• 2						i		2,9	5
SE	ŧδ	1.2	.4		T	T	! -	 		T		2.3	4
SSE	,4	.6	.4		<u> </u>	!			ī	T		1 1.4	4
S	.2	.4	. 5					Τ	T	Ī		1.2	5
ssw	. 8	1.0	1.7	i	!				<u> </u>			3.5	6
sw	.2	2.7	1.4	. 6			i	i i	1			4,8	6
wsw	,6	6.0	4,6	1.5		I	[i ——			13.1	7
w	1.4	4.2	9.1	4.1	. 6							19,3	ð
WNW	94	1.5	3.9	2.3	.4							8,5	7
NW	. 8	.4	2.5	.4			L	l				9 4.1	7
МИМ		,6	1.7	8								3,1	8
VARBL	2.9	4,6										7,5	3
CALM				$\supset \subset$			$\supset <$	$\supset <$	$\supset <$		> <	5,6	
	13,5	30.9	34.0	14.9	1,2	1		1		T		100.C	ć

USAFETAC $\frac{\text{FORM}}{\text{AM}. 64}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEFVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

076 W	ERTH	EIM GE	STATION	AF			65*	70	 ,	EARS			إنــــ	JI4 IONTH
		_				ALL AE	ATHER			_	_			1700
		-				CON	DITION							
(K	PEED I	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N I		. 8	. 8	• 2								1.9	6. 7.
}	NE	.2	eć. B	1.9	.4	——					i 		3.3	8
	ENE I		1,6	1.6	.8	.4					 		5,2	8.
	E	1.4	2.1	3.9	1.4	•2					 		8.9	7.
<u> </u>	ESE		1.2	.6	4.7				 		 		2.3	5
	SE :		5.	.4							 		1.0	4.
<u> </u>	SSE		.2	.4	i								1.4	4.
ļ —	S [.6	.6										1.2	3.
	ssw	, 5	1.2	1.0	.2								2,9	5,
	sw	. 8	1.4	2,1	.6								4,8	6.
v	vsw	1.0	4.3	5.6	1.7						<u> </u>		12.6	7.
<u> </u>	w	. 8	5,8	8,5	2.9	. 6							18.6	8.
h	WWV	.5	3.1	3.1	2.3	. 4			<u> </u>		<u> </u>		9,5	8,
<u> </u>	NW	ļ	. 8	2,7	1.0	<u> </u>			 -	ļ	 		4,5	8.
 	NW [- 12	, ŝ	3.1	1.2		ļ		 	 			5.2	8.
 	ARBL ALM	2.5	5.8			>		>		>			8.3 6.4	3,
		11.8	31.0	36.4	12.6	1.6							100.0	6.
										TOTAL NU	MBER OF OBS	ERVATIONS		51

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4C76	MERTH	EIN GE		AAF			65-	70		YEARS				UN MONTH
MONIATE			514160		·	ALL nE	ATHER						1800	#2000 B (L3 T.)
		_				60	PRITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPIED
	N	, 9	ļ	.4			1		:	•			1,3	5,3
	NNE			i		1		1	!				1	
	NE		04	2,6	1.3					1			4.3	10.2
	ENE	2.2	1.7	1	4		1				ì		5,2	3,1
	E	1.7	2.0	2.6					 				6.9	5.6
	ESE	- 4	.4	.9		1		!	1		I		1,7	5,5
	SE		.4	1		!		!					. 4	3.0
	SSE	. 9				:]	i					. 9	3.C
	S	. 9	. 4			!							1,3	3.3
	ssw	. 4	.9	1	1				1	1			1,3	4.3
	sw	. 9	2,6	. 4	.4	<u> </u>			<u> </u>	!			4,3	5.5
	wsw	1.7	4,7	3.0	1.7				1				11.2	6,6
	w	2.6	11.2	6,5	2.2	<u> </u>				1			24.6	6,6
	WNW	1.3	3.9	2.6	3.0	1,3				<u> </u>			12,1	9.C
	НW		9	2.5	. 9	<u> </u>	<u> </u>						4.3	8.9
	NNW		1.7	2.2	<u> </u>	L		<u> </u>		<u> </u>	ļ		3,9	7.3
	VARBL	3.9	2,6	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>i</u>	<u> </u>		6,5	3,1
				\sim	1	. ~ /		1	ı 🔨	\sim			0.6)

TOTAL NUMBER OF OBSERVATIONS 232

USAFETAC FORM 0-8-5 (O1-1) PREVIOUS EDITIONS OF THIS FORM ARE CHISOLETE

DATA PROCESSING TIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4ERT	EIM GE	RMANY A	AAF			650	79		EARS			<u></u>	UCHTH.
	_				ALL ME	ATHER				_		0600 POLE	=080 • (L • 1
	-				COM	DITION				-			
SPEED (KNTS) DIR.	7.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	_	is %	MEA WIN
N	ľ	•6	•2			i				, '		9	5,
NNE		.2	.4									. 6	7
NE		.8								i		. 9	4
ENE	2,5	5,1	.4									8.0	4
E	1.7	2,5	.8									4.9	4
ESE	il .											# 1	
SE	li .									1		4	Ī
SSE								I					
5	.2	<u> </u>				<u> </u>		<u> </u>				, 2	3,
ssw		.6	.2	. 2				<u> </u>				9	7,
sw	1,1	1.3	2.7	.2								5,3	6,
WSW	,2	4,5	6.4	2.3	.2	<u> </u>		<u> </u>				13,6	7
W	,6	6,2	6.1	1.1		<u> </u>						14.0	7
WNW	8	3.0	3.6	9		<u> </u>		<u> </u>				8,3	7
NW	, 9	1.1	2.5	. 9		 		 				5,5	7,
NNW	4	94		 		 		 				8	4,
VARBL	6,6	1.9	!	k		Ļ						8,5	2,
CALM			$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	27,8	
	15.0	28.2	23.1	5.7	.2							100.0	4,

USAFETAC $_{
m prime}^{
m FORM}$ 0-8-5 (OL-1) previous editions of thes form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6 TION	WERT	EIM GE	RMANY	AAF			65e ⁻	70		YEARS				- L
		_				<u> ۱۹۲۸ م</u>	ATHER USS				_			1100
		-				CON	DITION .							
	SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40		48 · 55	≥56	¥ %	MEAN WIND
	DIR.]	<u> </u>]	•		!		_	-	SPEED
	N		.4	. 2				1	i	ļ	:			5.3
	NNE		-4							i			. 4	4,5
	NE	<u> </u>	9	1 2	. 2	<u> </u>	<u> </u>				<u>!</u>		1,2	5.1
	ENE	2.8	1.3	. 6	.2	<u> </u>	<u> </u>	<u> </u>		<u> </u>	·		4,9	4,0
	E	4.2	4.7	1.1.		<u> </u>		<u></u>	<u> </u>	<u> </u>			10.0	4,2
	ESE	1 9	9		2.	ļ			<u>!</u>	 	<u>-</u>		2,5	
ļ	SE	<u> </u>	.6	6_	<u> </u>	ļ	<u> </u>		<u> </u>	<u> </u>			1.1	6,7
	SSE	4	!	,	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	 		. 4	3.C
	S	1 .2	<u> </u>	 	! -	 	 	 	 -	 -			1 2	2.0
	SSW	<u> </u>	2	1 2	 	 	 -	 	 	 	<u> </u>		16	5,3
	SW	<u> </u>	2.3	2.3	9.6	 	 	<u> </u>	 -	 -	1 :		13.3	7.4
	wsw w	1.5	3.6	10.4	3.8	.6	 	 -	 	 			19.5	8,8
	WWW	8	2.7	6.7	2.3	• •	 	 	 -	 -	<u> </u>		1C.4	5.1
	NW	8	1.3	2.3			ļ	 -	 -	 -			# 8.1	7,3
	NNW	.2	1 .8	-4	•	 	 	 	 	┼─			1.3	6,3
	VARBL	6.4	5.7	1 .2	 	 	 		 -	 	 -		12.3	3.6
	CALM				>>	>>	> <			\supset		>	11,0	
		19.1	29.2	28.6	11.4	.8					<u> </u>		100.C	5,9
										TOTAL NU	ABER OF OBS	ERVATIONS		528

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

528

CATA PROCESSING CIVISIEN ETAC/USAF AIR WEATHER SENVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WERT-	EIM GE	RMANY STATES	AAF			65=	70	-	TLA 23				ůL
	_				ALL NE	ATHER						1200	
	-					estrics.				_ _			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	. 41 - 47	43 - 55	≥56	. %	ME/ WIN SPE
N .		. 4					T		1			.4	4,
NNE ,				:				· · ·					
NE ;	, 2	. 5	.2	-		1						1.1	4
ENE	_ <u>,</u> 8	1,9	.6			1				:		3,3	. 5
E }	1.7	3.6	2,3	6		<u> </u>						5,2	5
ESE	9 6	1,5	2,3	-		<u> </u>	!	<u> </u>				4 2 5	6,
SE		. 6	<u> </u>	1		<u> </u>	<u> </u>	!				3 48	5.
SSE	,2	i	-2				!	!	<u> </u>			3 94	5
<u> </u>	,4	. 5					<u> </u>	<u> </u>	<u> </u>	-		1:1	4
ssw	.6	1.0	1.0	<u> </u>	<u> </u>	<u> </u>	<u>!</u>	<u> </u>		i		£ 2,5	5
_sw	,6	. 6	3.6	6	. 6	1 02	<u> </u>	<u> </u>				6.1	9
WSW	1.0	1,7	8.2	4.C	.4	.2	<u> </u>	<u> </u>	<u> </u>			15,3	9
w	1.1	4,6	10,5	4.6	1.1	<u> </u>						22.C	3
WNW	,2	2.1	5.0	2.1	,4	<u> </u>	 -			<u> </u>		9.8	9
NW	0	1.3	3.8	.6		 	<u> </u>	 	<u> </u>	-		6,3	7
NNW	- 94	1.3	1.0	<u> </u>		! -	 	 -	 	 -		2,7	5,
VARBL	404	5.0	-14	\ 		\	\ 	\leftarrow $>$	k			9,5	3,
CAUA	$\geq \leq$		<u> > </u>		\leq	!>>					_><	5,4	
	13.0	27,2	39,1	12.5	2,5	,4						100.C	7
									TOTAL NU	ABER OF OBS	ERVATIONS		52

USAFETAC FORM 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

*ERT = E	IH GE	RMANY	AAF			65-	70		TEARS				LL
	_				ALL nE	ATHER			-			1500 House	₩]
	-					\$2ifion							
SPEED FR. III	1 - 3	4-6	7 - 10	i . 11 - 16	17 - 21	22 - 27	: 28 - 33	34 - 40	41 - 47	43 - 55	≥56	*	·
N E	•2	1.0	.2			:			: -			1.3	•
NNE d	.2_	6	.4_	.2					1			1.3	
NE E	.2	2	1.0				:		!			. 1,3	1_
ENE	. 8	1.3	1.0	i	;	!			i			3,1	!
E į́	1.6	2.3	1.3	į				1				4,5	•
ESE g		1.0	1.7			<u> </u>		l				2,7	•
\$E #	. 2		2	<u></u>		<u> </u>	<u> </u>					1.0	!
\$SE [. 4	1 .2		<u>:</u>	<u> </u>	<u>!</u>	:	<u>!</u>	!	<u> </u>		. 6	
<u> </u>	6_	2		<u> </u>	<u>. </u>	<u> </u>		<u>!</u>	İ			<u> </u>	L
ssw 🔭	2_	6_			<u>:</u>	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>		1.2	Ļ
sw		1.0	2.3		<u>!</u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		4.2	Ļ
W5W	1.7	2.3	6.9		<u>!</u>		 	<u> </u>	ļ	!!		16.4	Ļ
<u> </u>	1.7	3.1	11.6	4.5	- 4	! -	 _	<u> </u>	<u> </u>	<u>!i</u>		21.4	Ļ
WWW		2.9	5.2	3.1	- 3		<u> </u>	!	!			11.8	Ļ
NW E	4	1.2	3.3	1.9	1 2	 	 	<u> </u>	┞─	└ !		6.9	
NNW		1.0	2_	. 2	<u> </u>		<u> </u>	ļ	<u> </u>	<u> </u>		1.3	<u>!</u>
VARBL	_5.0	6.2	<u> </u>	Ļ	Ļ	<u></u>		Ļ	Ļ	<u>!</u>		11,2	Ļ
CALM	$\geq \leq$	$\geq \leq$		\leq	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$ \geq \leq $	$\geq \leq$	8,7	L
g b	13.7	25.4	37.6	13.9	.8	I		i		l i		100.0	Ī

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE CREOCETT

DATA PROCESSING TIVISITY ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4076	*ERT	EIM GE	REANY	AAF			65=	70					<u>المال</u>
STATION			STATIO	: MARE			_			YEARS			EORTH
		_			·	ALL TE	ATHER						•2000 s (LS.T.)
		_					DITION						
		_				cen							
	SPEED (KNTS)	nan-re re 1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	24 - 49	. 41 - 47	43 - 55	. %	MEAN WIND SPEED
	DIR.	ř	-				: 			: 		 	
	N N	<u> </u>	. 4							·		 1,7	4,5
	NNE		<u> </u>	94	<u> </u>					 -		 	10.0
	NE	<u> </u>	1.3	. 9						!		 2.1	6,6
	ÉNE	<u> </u>	4	1,3			<u> </u>		· 	! 		 1,7	8,0
	E	<u> </u>	1,3	1.3	: 					 -	<u> </u>	 3,4	5,4
	ESE	.4	4	.4			<u> </u>		 	 		 1.3	3,7
	SE	<u> 4</u>	<u>!</u>		<u> </u>		<u></u>		<u> </u>		!	 	3,C
	33E	F A	· .	<u> </u>	<u> </u>		 -			 -		 .9	4,5
	——	,4	9		.4		<u></u>			├	 	 1,3	7,3
	SSW SW	.4	9	,9	. 4		<u> </u>		<u> </u>	 -		 2.6	5.8
	WSW	3.0	2,6	9.4	5.2	.4	 			 	<u> </u>	 20.5	8.8
	- 1311 W	1.7	9.4	9.4	2.6		 -		 -	 -		 23.2	7.1
	WNW		3,4	4.3	2.1					 -		9.9	9,3
	NW	1 4	2,6	2.1	.9					 		 6,0	7.4
	NNW	į – -	.4		.4							 1,3	8,7
	VARBL	4.3	3.0	<u> </u>	 		<u></u>		<u> </u>	 	 -	7.3	3,6
	CALM					\boxtimes		>	$\supset <$			15,9	
		12.9	27,5	31,3	12.0	,4						100.C	6,1

ISAFETAC RE 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPE

TOTAL NUMBER OF OBSERVATIONS

233

DATA PROCESSING DIVISIEN ETAC/USAF AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

S SPATE				u+-		<u>/U</u>	65=			HAP HANK	STATION	<u>ej / Ger</u>	<u>aga in</u>
080	<u>0600</u>						ATHER	4LL oğ				-	
			_				SIT SIR	CON					
MEA WIN SPEI	*	≥56	42 - 55	4) - 0		ZS - 33	: : 22 · 27	17 - 21	11 - 16	7 - 10	4-6	1.3	SPEED (KNTS) DIR.
5,	9									.4	.4	,2	N
3,	9									.2	.6	.2	NNE
4,	. 2,3						!			9	1.1	•7	NE
4,	13,1										7.0	4,6	ENE
3,	5.6									.4	2.9	3.3	ŧ
. 3,	1.5										.6	.9	ESE
3,	. 2				-							,2	SE
3,	. ,2						i					,2	SSE
2,	. 9					-						9	5
3,	1,9									. 2	.4	1.3	ssw
- 6,	7,2								•2	3.5	2.6	, 9	S7Y
6,	13,1								. 5	5.5	5,9	1,1	wsw
6,	13,6						<u> </u>		. 9	160	4.2	2.4	w
	5.5								. 6	2,4	2.0	.6	WNW
7,	2.4						<u> </u>			1.7	.7		NW
3,							<u> </u>	! !				,4	NNW
2,	9,9			لرحك		لِـــا	Ļ	Ļ			2.8	7.2	VARSL
	19.0	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	<u> ><</u>	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	CALM
_ 4,	10C.C								2.2	22.7	31.1	25.0	
54	_	SPUATIONS	AER OF OSS	TOTAL MILE									

USACTIAC $\frac{\text{form}}{\text{AZ}}$ 0-8-5 (OL-1) previous epitions of this form are desoure

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76	4E375	EIH GE	YPANY	AAF			65=	<u>0</u>		ZAD3				UG
						ALL_xĘ	ATHER						5950	-110c
		 				co-	े जिल्हा							
	SPEED (ELNTS) DISL	1.3	4-6	7 - 10	11 - 15	27 - 21	72 - 27	28 - 33	ж- <i>ф</i>	41 - <i>G</i>		≥55	•	MEAN WEND SYEED
	N		.4	! 									.4	4.5
	NNE		. 2										. 2	4.0
	NE	. 4	1.3	,4	. 2					,			2.2	4.0 5.8
	ENE	2.9	4,8	2.4	.4		:						10.5	5.1
	E	5.2	4.5	1.3	. ,4	1				:			11.6	5.1
	ESE	1 2.C	1.1	4	. 2		:		1				1 3,7	4.1
	SE	1.3	. 2	:									1,5	3.0
	322	I4	. 2		1									3.6
	<u>s</u>	1 .2		- 2	<u>:</u>		<u> </u>			·			! .6	5.0
	wzz	7	9	- 2	<u> </u>	· 	<u>:</u>	<u> </u>	! 	<u></u>			1.8	4.5
	SW	<u> </u>	1.3	2,5	1.1		<u>.</u>	<u> </u>	<u>. </u>	<u> </u>			1 5.2	3,6
	wzw.	9	3,1	4.6	<u>. 2.3</u>	<u>:</u>				<u> </u>	: 		12.7	7,9
	W	<u> lel</u>	401	6,5	3.1	4	<u> </u>	<u></u>	<u> </u>	<u>:</u>	·		17.1	5,2
	MJCM	. 4	2.2	2.4	9	<u> </u>	! -	<u></u>	<u> </u>	<u> </u>	:		1 3,5	7,7
	NW	<u> </u>	2.2	1.5	2	<u>. </u>	! !	<u>i</u>	<u> </u>	·	· .		1 3.9	5.5
	NSW			<u>! .7</u>	<u> </u>	<u>. </u>	<u> </u>	<u></u>	<u> </u>	<u> </u>	: <u>:</u>		7	3.5
	VARU	7.2	6-1	1 4		!	I	1	Ī.	:			12.9	1 3.4

USAFETAC $\frac{\text{RORM}}{\text{XL M}}$ 0-6-5 (CE-1) PRIVIDES EXTREMS OF SHE ARE OSSOCIES

TOTAL HUMBER OF OSSERVATIONS

. . <u>.</u>

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DATA PROCESSING TIVISIDA ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERC, NTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WERTH	EIM GE	RMANY A	AAF	-		65=	70		EADS			_ <u>_ Al</u>	JG ONTH
	_				ALL NE	ATHER						1200	140
	-	· · · · · · · · · · · · · · · · · · ·			CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 - 47	48 - 55	≥55	,	A . N SPÉL
N	 	• 2	. 2	i		1		 		 		.4	5,
NNE		.4	. 4					 		 		9	7
NE	• 4	1.1	- 6	i		i	<u> </u>		i	I —		2,1	5
ENE	2,3	3.9	3.4	• 5		i			·			10.1	6.
E	3,2	4,5	3.0	.5		i	<u> </u>	 		i		11.3	3,
ESE !	. 9	.9	7.1	۰2		i		<u> </u>		 		3.2	5,
SE	,0	9	1.1						i	 		2,5	5,
SSE	.4	.4		·								, 8	4,
S	• 2	1.1	.2									1,5	5
ssw	. 2	.4	6									1,1	5,
sw	,2	1.1	3.2	1.3	l		!			<u> </u>		3,8	8
wsw	,4	2,4	6.9	2.4	.2				<u> </u>	<u> </u>		12.4	8
w	.2	4.1	13.1	4.5	.6			<u> </u>	<u> </u>	<u> </u>		22,5	8.
WNW	- 4	2.1	2.1	2.1	<u> </u>			ļ	 	 _		1 125	8,
NW		<u>8</u>	1.9	-4		i	<u> </u>	<u> </u>	 	<u> </u>		3,0	8
MMM				<u> </u>			<u> </u>	↓	<u> </u>	<u> </u>		, 2	2,
VARBL	6.6	3.9	8	12		Ļ	Ļ		! 	Ļ		11.4	3,
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\leq	$\geq \leq$	$\geq \leq$	4,1	
	15,9	28.3	38,5	12.4	, 6							100.0	6,
									TOTAL NU	V.BER OF OBS	ERVATIONS		52

USAFETAC FORM 0-8-5 (O2-1) PREVIOUS EDITIONS OF THE FORM ARE OBSORTE

DATA PROCESSING PIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34075	HERTH	EIM GE	RHANY	AAF			65=	70		YEARS				JG HONTH
						علا ما	ATHER						1500	<u>+1700</u>
		-				сон	DI. ION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.4	.6	. 4									1.3	4.9
	NNE	.2		. 4									6	6.7
	NE		1.1	. 8	. 2								2.1	6,9
	ENE	2,5	3.2	2.7									8,3	5,3
	£	2.3	4.5	2.1	• 4								9,3	5,4
	ESE	.0	, 9	1.3		<u> </u>	<u></u>	1	1				2.8	6.1
	SE		1.3	1.1			<u> </u>	<u> </u>	<u> </u>				2,5	6,5
	SSE	. 2											. 2	3.0
	<u>s</u>	.4	. 8	-4	<u> </u>	<u> </u>					<u> </u>		1.5	5,4
	ssw	4_	1.3	-2	2_				<u> </u>	<u> </u>			2.1	5,3
	SW		1.7	3,8	6			<u> </u>		<u> </u>			6,4	7.5
	wsw	2_	3.2	8.3	3.2	<u> </u>	<u> </u>	L		ļ			12.0	8.3
	w		4.7	10.6	3.8	- 6	ļ	<u> </u>	<u> </u>	ļ	<u> </u>	·	20,8	3.5
	WWW	.2	3.0	3.0	1.7	ļ	 	 	 	 -	ļ		100	8.2
	NW_	<u> </u>	1.3	2,3	-2	 	 	 -	 	ļ			3.8	7.5
	NNW	2	8	9	 	 	 	ļ	 	 	ļ		149	6,5
	VARBL	400	4.7	8	- 4	-			- >			_	9.8	4.3
	CALM		$\geq \leq$	$\geq \leq$			$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$	300	L
		12.9	33.3	39.0	10.6	.6							100.0	6.7
										TOTAL NU	MBER OF OBS	ERVATIONS		528

USAFETAC FORM $_{\rm RK}$ 64 0 8-5 (OL-1) previous editions of this form are obscrete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WERTH	EIM GE	RMANY A	AAF			<u>65=</u>	70	 ,	IEARZ				JG
	-				ALL nE	ATHER						1800	+200
					cox	DITION							
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	27 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEI
N	.8	. 8										1.7	3,
NNE		6.					<u> </u>			1		. 6	5.
NE	. 4	1.3	. 6							1		2,5	5
ENE	3.8	3,4	. 8						i			8 . C	4
E	2.9	2,5	.8		.4			i			 	6.7	5.
ESE		. 8	. 4				i			1		1.3	5,
SE		. 4	.4				i					9.	6.
SSE	. 4											, 4	3,
S	.4	. 8										1.3	3
ssw		- 4	.4							I		. 8	5,
sw	1.7	2.1	3.4	. 8			L					8.0	6
wsw	1.7	7.1	9.7	. 8						<u> </u>		10 3	6
W	4	7.1	8.8	1.7	<u>.</u>			<u> </u>				18.1	7,
WNW		304	224_	! 		· 	<u> </u>		<u> </u>			7.6	6.
ИW		2.1	3	8.		<u> </u>		<u> </u>	<u> </u>			4,2	7,
NNW	<u> </u>	. 8	1.7						!	L		2,5	8
VARBL	2,5	3.8	<u></u>	•4_	ļ			Ļ.,		<u> </u>	<u> </u>	7.1	4
CALM			$\geq \leq$	$\geq \leq$		$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$		$\geq \leq$	8.8	
	16.0	37.8	32.4	4,6	.4							100.0	5,

USAFFTAC FORM 0.8-5 (QL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/1AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076 STATION	WERTH	EIM GE	SYANY ATTO	AAF			65=	70		EAPS				P
2.2		_				ALL ME	ATHER						0600+	-0800 * (())
		_				cos	NOITION							
	SPEED (KNTS) DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	. 48 - 55	≥56	* ,	MEAN WIND SPEED
	N				,		i	;		 -				
	NNE	.2	12				Ţ					·	. 4	3.0 5.9
	NE	1.5	1.7	2.1	.2		T	;				-	5.5	5,9
	ENE	4,7	3.2	1.7	I	i ———	T	i			!	!	9.7	4.1
	E	2,3	2.8	1.1	i						T T	i	6,2	7 9 4
	ESE	1.5	.4								i —	<u> </u>	1,9	2.9
	SE										T	i	. 8	2.3
	SSE	9	.4			 	1			I	 	I	1.3	3.3
	s	. 6	. 2		T					\vdash]	 	. 9	2.8
	ssw	. 6	. 8	.9						I	T		2.3	5,8
	SW	.9	4,2	3.8	.6	<u> </u>	T		I	i	 	 	9,5	5.5
	wsw	1.1	4.5	6.4	1.3	Γ	1	i			T	<u> </u>	13,4	7.4
	w	1,3	3,6	4.0	1.3	<u> </u>			I	i	\Box	i ———	10.2	7.1
	WNW	.4	.4	12			1		i				2 9	5.0
	NW	.6	.2		 	Γ	T					i ——	. 8	3,5
	NNW						T	 			T	i	4	
	VARBL	12.5	1.7	Γ			T				i	T	14,2	2,5
	CYTW									X	$\supset \subset$		22,0	
		30.1	24.2	20,3	3,4						1		100.0	4.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

TOTAL NUMBER OF OBSERVATIONS

528

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/ AC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

528

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

76	VERT	EIM GE	RMANY	AAF			65=	70						E P
			STATIO	N NAME					'	EARS				
						ALL #E	ATHER						0920	-110C
						c	USS						NOUR	\$ (L 5 T)
		-				ÇON	DITION							
	SPEED (KNIS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	, , , , , , , , , , , , , , , , , , ,	MEAN WIND SPEED
	N	!!	 	.2	 	<u> </u>	i 1	1					. 2	10.0
	NNE	2.	 	1	.2	 -	 			 	 -		.4	7.0
	NE	1.3	.6	4	 	 	i	 			 		2.3	7.0
	ENE	5,1	5,3	2.5	 	 	 				 		13.3	4,5
	E	2.8	6.8	2.8	• 4	 	 	 		i	 		12.9	5.3
	ESE	.4	9	-4		i — —					1		1.7	5.1
Ì	SE	.4		i	 		Γ	l		Ī	 		4	2,5
İ	SSE	.2		1	i -	 				i			, 2	3.0
	5	. 9	1.1	i ———							1		H 2.1	3,4
ľ	ssw	.4	.9	1.5	•4			1		i			3,2	7.1
ļ	_sw	,6	1.7	4.9	2.1			T			T		9,3	3.4
	wsw	9	2.7	4.7	3.2	. 2							11.7	8,8
	w	1.3	2.3	4.2	2.8	,2		. 2			II		11.0	8,8 8,7
	WNW		. 6	9	Lel					l			2.7	9,3
	NW		<u> </u>	1.1						<u> </u>			1.1	8,7
	NNW		.2	2									4	6.0
	VARBL	6.9	3.2	. 8	.4								13.3	3,5
	CALM		$\geq <$	$\geq <$	$\geq <$	$\supset <$	$\geq <$	><	> <	$\supset <$	$\supset \subset$	><	14.0	
		22.5	26.3	25 0	10-6	. 4		2		[100-0	5.4

USAFETAC FORM 0-6-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ť

DATA PROCESSING PIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> AERTH</u>	EIM GE	STATIO	AAP			65●	70	 ;	EARS				DRTH.
	_				ALL nE	ATHER				 .		1200	140
					CON	KOATIO							
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	!	1 1 48 · 55	≥56	*	MEA WIN SPEE
N	• 2	• 2		1		i	i	<u> </u>	1			4	4,
NNE	.2	8	.6			i -			i——	7		1.3	5,
NE	,4	. 7.	,2	• 2		 		i	 			1.C	5,
ENE	3	3,0	2.3	. 8				 	 			11.4	4.
Ε	400	1,00	2.9	.4		 	i	 	 			12.C	3,
ESE	1.1	1.9	1.3									4.4	5,
SE	.6	.4	.4	 		 	1	 	 	 		1.3	
SSE	.4	.4	.4				 					1.1	5,
S	1.0	1.3		 		i	 			1		2,3	3,
ssw	.2	. 6	1.5	. 8			 					3.2	7,
sw		2.3	3.4	2.5			<u> </u>	 -				8.2	8,
wsw	.4	2.7	7.4	4.9					i			15.4	9,
w	.6	4.0	4.6	3.0	.6							12.7	8,
WNW		1.9	2.5	. 8	, 2							# 5.3	8,
NW		.6	8	.4	i							1,7	7,
мии	2	.4	. 6									1.3	6,
VARBL	5.5	5.1	.4	.4						i		11.4	_3,
CALM		\geq					\geq		$\geq \leq$		$\geq \leq$	5,3	
	20.2	30.4	29.3	14.1	.8							100.0	6,
									TOTAL NU	MBER OF OBS	ERVATIONS		52

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4076	MERT	EIM GE	RMANY	AAF			65*	70		EARS				EP
SIATION			\$12110						'					
		_				ALL NE	ATHER						1500	-170C
							LA37						*****	
		-				CON	DITION							
		_												
														
	SPEED								_					MEAN
	(KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N		•2				 				,		.2	5.0
	NNE	.2	. 2			<u> </u>	<u> </u>						1.0	6.8
	NE	1.0	. 8	1.7	•2		 			 -			3.6	5.2
	ENE	3.4	2,5	1.3	• 4		 						7.6	5.0
	E	3.2	3.8	2.3	.6		 						9.9	5.1
	ESE	, ô	1.1	1.1	• • •		 						3.0	5.3
	SE	.4	1.0	• 2			 -			i			1,3	4.5
	SSE	. 6	• 2	• 2			 -						1.C	3.6
	\$	1.5	1.1	.6			 -			 			2.7	3.6
	ssw	2	1.5	1.0	.4	<u> </u>	 				i		3.0	6.8
	SW	2	2.1	3.2	1.9	 		 		 			7.4	3,6
	wsw	.4	2.1	8.6	4.4	 					i		15.4	9.3
	w	1.1	5,5	4.4	2.9	.4	i 						14.3	7.7
	WNW	.2	2.3	2.5	. 8			i — —					5,7	7,5
	NW		- 4	1.3	.4	<u> </u>	i				i —		2,1	8,5
	NNW	.2_	1.0	.6			i			 -			1.7	5,6
	VARBL	6.3	5.1	1.0	.4	i — —							12.8	4,0
	CALM												7.0	
				\leq								\sim		
		19.0	30.9	30.5	12.2	- 4	1	_					100.0	6.2

USAFETAC FORM 0-8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

525

DATA PROCESSING TIVISIEN ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	WERTH	EIN GE	RMANY	AAF			55-	70					S	EP
STATION			STATIO	M NAME						EARS				BTRO
						ALL AE	ATHER						1800	-2000 _
		_					LASS				_		Nons	5 (L.5 T.)
		_				COL	PITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
		i)	<u> </u>	.4		 	1	i 	<u> </u>	<u> </u>	:		. 4	7,2
	NNE	.9	9	1 47		 	 	i -	 	 		 -	1.7	3,8
	NE	.4	3.4	.4			 	i -	 -	i	i -		4.3	4.8
	ENE	3.C	.9	1-17	.4		i	 	 	<u> </u>			4.3	4.1
	E	3.8	2,1	i 	1	 -		 	 	i	 		6.0	3,4
	ESE	<u> </u>		.4	} -	i	i 	 		i			.4	
	SE	1.3	i —	 -	i –	 	i –	 	i		 		1.3	2,3
	SSE		.4	i –	i T	1	i	 	i — —				. 4	5.0
	s	.9	.4			i	i T	i —	i — —		 	!	1.3	2,7
	SSW	9	9	9	i –	i —	T	i	i — —				2.5	5,2
	SW	.4	4.3	3.8	.4	i	i		1				8.9	6,9
	WSW	.4	5.5	10.2	1.7	i T	1	T	i		1		17.9	7,6
	w	1.7	5,5	3.4	1.7	.4			1				12.8	5.8
	WKW	.4	1.3										1.7	4.8
	NW	9	1.7	. 9	Ī								3,4	5,1
	NNW	1.3		1							I		1.3	2,7
	VARBL	7.2	4.7	1	T	Ī	l						11.9	3,1
	CALM		$\geq <$		$\supset \subset$	$\geq <$						$\geq <$	19,6	
		22.4	31.0	20.4	4.3	4							100.0	6.4

USAFETAC $\frac{\text{FORM}}{\text{RR G4}}$ 0.8-5 (OL-1) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	EIM GE	STATIC	* KABE			659			TEARS				C T
	-				ALL AE	ATHER						2600 Hour	=080
	-				cox	1017104				-			
SPEED (KNTS) DIR.	1-3	4.0	7 - 10	į	17 - 21		28 - 33		41 - 47	48 · 55	≥56	* **	MEA WIN SPEI
N		`	:			-			. 				
NNE	<u> </u>							 -	:				
NE	, ,5	.7	. 5	• 2		<u> </u>	.			-		2.0	. 5,
ENE	4.0	4.7	1.4	4		<u>: </u>	:					10,5	. 4,
E	. 4.0	4.2	1.4	•4		-		<u> </u>				9,9	4.
ESE	::	!	 	,,	:	:	*	: -					:
SE	i	i -	<u> </u>	i	,			 -				3	
SSE	. 4	i -	i	:				-	ī —			3 4	1 3
S	. 4	. 5	.4			i				:		1.3	. 5.
ssw_	4	111				=	1	•			:	1,4	4,
sw_	9	3.1	4.3	1.4		. 2					i	9,9	7.
wsw_	1.4	3,6	4.9	2.5	9.7	I	<u> </u>	i				12.8	7,
w	1.1	3.3	2.7	2.4	,4	<u> </u>	<u></u>	<u> </u>	<u> </u>	!	:	9,8	9.
WNW		17	1.6	.9		<u> </u>	<u> </u>	<u> </u>	<u>i</u>		<u> </u>	4,5	7,
NW	<u> </u>		5_	. 5	. 3	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1,3	10
NNW	5 و	<u> </u>	. 2	-2	!	<u> </u>	!	<u> </u>	<u> </u>	!	<u> </u>	9	5
VARBL	9.C	1:4	Ļ-—	4	<u></u>	Ļ	 	<u> </u>	!	Ļ	!	10.6	2,
CALM				$\geq \leq$	$\geq \leq$	$\geq \leq$			$\geq \leq$		<u> > </u>	25.C	
	23.3	23.3	18.1	9.2	,9	.2	<u> </u>	<u> </u>			<u> </u>	1100.0	4.
									TOTAL NU	ABER OF OBS	REPVATIONS		_55

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCREET

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> 4ERTH</u>	EIH GEF	A LY A	AF			<u>55=</u> ^	7.0		12185			<u>=</u> .0900	HCATH
	_				ALL AE	uss uss							110
	_				COR	DITION							
	_												
SPEED							!	Ì					MEA
(KNTS)	1 - 3	4-6	7 - 10	16 - יו	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 · 55	≥ 56	× •	WIN SPEI
N 1	.2		.2	i			<u> </u>	:	!			. 4	6.
NNE	• 4		. 2	į									4.
NE	• 7	.7	.7									2,2	5.
ENE	3,6	4.5	2.0	,2			:	!				10.3	4.
€ 3	7.8	6.1	1.8				-					15.9	4.
ESE !	1.8	.7					403			1		2,5	3,
SE	, 2	.7		i			1	:				ş , 9	4,
SSE	.4							!				ž , 4	3,
S §	. 5	.2		į.								1 .7	2,
ssw	,4	9	•7	. 2								2,2	6.
sw	2_	2.2	4.0	1.1	, 2		i	i				7,6	5
wsw	,7	1.4	6.1	3.6	,4			:				12.3	9,
w	,4	2,3	5.2	3,€	, 5			<u> </u>				12.3	9.
WNW	,4	.4	.7	2.0			<u> </u>					3,4	10.
NW :		.2	. 5	. 2								9	8.
WWW	,4	.4	.2	-4								1,3	6,
VARBL :	7,2	2.2	.4	.5								10.3	3,
CALM	><	><		$\supset <$	$\triangleright <$	$\triangleright <$	$\triangleright <$	$\triangleright <$	><		><	16.1	
	25.1	22.9	22.7	12.1	1.1							100.0	5,

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOCETE

DATA PROCESSING MIVISION ETAC/USAF AIR WEATHER SERVICE/FAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AE 4 I -	EIN GE	KMATY .	AAP			55=	/0		ETER				CT
	-				ALL ME	ATHER				 -		1200	-140
	-				CON	DITION							
SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	. ≥56	R %	, MEA , WIN SPEE
	<u>. </u>	i		. 2		<u></u>						•2	13.
:_	<u>. </u>	.2	 										4.
NE	15	9	.5									2.0	· 3.
ENE	4.2	2.9	2.5	•2				 -	 -			9.8	3,
E	(9	5.6	4.0	.4	<u> </u>	<u>.</u>		 	 	;		: 16.9	4.
ESE	E 1.1	2.5	,2		<u> </u>			 	 -			3.8	14.
SE	F .4	. 9		ī	:				i — —	!	-	1.3	4.
SSE	2	,4	. 2			!	:		i			. 7	4,
s	2	• 2	.2									. ,5	5,
SSW	4	.4	1 2		i							9	4.
sw_	,5	111	2.5	1 3.2	,2						i	£ 7,5	10.
WSW	1 2	2.9	7.3	4.0	.2	<u> </u>		<u></u>	<u> </u>	<u> </u>	!	14.5	9,
w	<u></u>	1.8	5.3	4.7	.7	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u>!</u>	12.5	10,
	<u>5</u>	. 5	2.4	2.2	.5	 _		<u> </u>	<u> </u>	!	<u>i </u>	6,2	10,
	<u> </u>	1 2	1 1 2 1	 	<u> </u>	<u> </u>		!	<u> </u>	!	! -	1.0	3,
NNW	<u> </u>	1 2	1 .7	1 .2	! -	 		<u> </u>	ļ	<u> </u>		111	9.
VARSL	6.0	2.7	-7	-4	 	 _				ل		9,8	3.
CAIM		<u> </u>				!>>>				!>>>	<u> </u>	10.4	
	21.3	23.5	27.8	15.5	1,6							10C.0	6,
									TOTAL NU	MBER OF OB	SERVATIONS	i	55

USAFETAC FORM D-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM APE OBSORTE

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SATA PROCESSING TIVISIES ETAC/USAF AIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ERT-EI GE	RMANY A	AAF.			55-	70		181.85			غـــ ـ	<u>. 1</u>
-				ALL aE	ATHER						1500	
-				ţo:	ADITICA							
SPEED : (KNTS) i 1 - 3 DIR. :	4 - 6	7 - 10	: 11 - 16	17 - 21	22 - 27	28 · 33	- 34 - 49	41 - 47	48 - 55	≥56	•	
N ;	 -	.2	. 2								.4	_
NNE 5	.7					-					1.3	•
NE 5 9	9	.7	!				:	i			2,6	-
ENE # 2.7	4,2	• 7	•4		:						€. 0	
E 5.6	5.8	3,3	• 2				i	ī	:		14,9	7
ESE 7	1.3	7	:		<u> </u>		i	:			2.7	_
SE ½	i i		1		i		:	:				i
SSE 🎍	,4		1		l		!		i		3 4	•
S = 1.1	. 5				1						1.5	Ī
ssw 3 4	. 7_	.5	1 .2				1		i		1.5	:
sw 9	3.6	3.6	9					1			9.1	-
wsw E . 9	4.0	6.7	2.0	i		<u> </u>	!	<u> </u>		i	13.7	I
	2.4	5.4	3.5	.5	<u> </u>					:	13.3	Ī
WNW 4	1.6	2.2	2.2	.2	<u> </u>	<u> </u>					1 5,6	Ĺ
NW 4		1.1	12		12			i	1		2.2	İ
NNW :	.4	1 7		<u> </u>	<u> </u>		: 			<u> </u>	1.5	1
VARSL 7.5	3.5	4		L	<u></u>	<u></u>	<u> </u>		<u>. </u>	<u> </u>	11.7	i
CALM	$\geq \leq$				$\geq \leq$	$\geq \leq$		$\geq \leq$			5,4	Ĺ
22.6	30.4	27.3	10.4	.7	.2		1				100.0	-

DATA PROCESSING FIVISIT . ETACYUSAF AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

243

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076 STATES	<u> </u>	EIM GE	YVANA				65=	70		17.83				C "
		-				ALL -Ę	ATHER		•				1800	=200C
		-				£01	açı fices							
	SPEED (KNTS) DIR.	1 - 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	: 22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥ 56	•	MEAN CRIW CEBSE
	N	. 4	.4										5.	3,5
	NNE	. ,4	****	Į									. 4	3,0
	NE	- 4	, 5	5.		!							2,1	6,4
	ENE	5.3	3,3	. 4			i						9.1	4.0
	E	5.8	5,3	1.6			i		*	i			12.3	4,3
	ESE	Tilling .	1.2			<u> </u>				<u>. </u>			1,2	5,0
	ŞE	Ł				<u> </u>							-	
	222	1.2		<u> </u>		i	!						1,2	3,0
	5	1 16	4	- 4	<u> </u>	!	<u></u>	<u>. </u>	1				1,6	4,5
	ssw	1	1.6			<u> </u>	<u></u>		<u> </u>	·			1.6	4.6
	SW	1.2	1,6	2.1		<u> </u>	<u>i </u>		<u> </u>	<u> </u>	1		1 5,3	6,1
	wsw	2.1	9.5	5.3	1.6		<u> </u>	<u> </u>	<u>:</u>	<u> </u>	<u>!</u>	i	118,5	5.4
	W	. 5	2.9	4.9	1.2	4	6	<u> </u>	<u>!</u>	<u> </u>	: 	<u> </u>	1 10.7	8,5
	WNW	<u> </u>	1.2	ف	<u> </u>	-4	<u> </u>	<u> </u>	<u>!</u>		<u> </u>	<u> </u>	2,1	9,0
	NW	<u> </u>	1.2	2.9		<u> </u>	<u> </u>	 	<u> </u>	<u> </u>	 _	<u> </u>	4.5	3,9
	NNW	<u> </u>	4	 -	<u> </u>	!	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>	! -	1 4	5,0
	VARBL	6.0	2.1	. 4	! _	 			!			 _	9.1	2,9
	CALM											!>><	18.5	
		25.1	32.1	19.3	3.7	.8	.4		I			1	100.0	4.6

DATA PROCESSING TIVESITETAC/USAF AIR MEATHER SEFVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

רוַאַפַּ	EIM GE	PATE				- 64-	10		76A83				EV.
	_				ALL #E	ATHER						<u> </u>	- 03:
	_					>*:ex							
\$460 (KNTS) DIR.	1-3	4-5	7 - 19	11 - 15	17 - 21	22 - 27	23 - 33	34.A	41 . 47	43 - 55	≥58	•	74 W. S>
и .													
NNE :	, 4		. 2									. 5	4
NE .	1.2	. 4	. 2									1,8	3
DVE	2,7	6.0	2,5		·							11.2	5
Ŧ,	4,6	6,7	2,5	.5								14,3	- 3
ESE	,4	,7	5	:								1,5	. 5
SE .	_5				2							1 ,7	4
SSE	,4	. 5										, 9	4
s	. 5	. 9	5									2,C	5
ssw :	. 7	1.1	Zei									3,9	. 6
534	1,4	1.6	4.3	1,4								E,7	7
wsw	_,7	3.0	5.2	3.9	,7							13,9	9
w	1.1	4,3	3.4	3.7	2,0	,5	, ĉ					1 .5,1	10
www.	.7	1.4	9	.7						:		3,7	5
NW		5	4	1	<u>: </u>				!		·	<u> </u>	5
NNW		. 9	.5	<u> </u>	<u> </u>				1		,	1 1,4	5
VARSE	6,1		1 2	. 2	<u> </u>							5,0	3
CAIM		!><		\leq		$\geq \leq$		$\geq \leq$	<u>i><</u>			12,9	
	19.2	29.4	23.3	10.5	2.7	. 5	,2					100,0	ě

USAFETAC FORM D-8-5 (OL-1) HERVOUR EDITIONS OF THIS FORM AND DESOLUTE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WERT	FIM GE	RMANY STATIO	AAF			54=	70		TEARS				CV MONTH
	_				ALL NE	ATHER						0900	±110C
	_				CON	DITION							
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
DIR.													SPEED
N	<u> </u>			<u> </u>									<u> </u>
NNE	5_		<u> </u>									1.1	3,5
NE	9	1.4	. 5	. 4				<u> </u>	<u>!</u>	<u> </u>		3,2	0.1
ENE	3.2	6.7	2.3	. 9		<u> </u>	<u> </u>	<u> </u>	<u> </u>			13,1	5,4
E	3.4	6.2	2.5	. 5	<u></u>							12.5	5,3
ESE	. 5	1.1	1	.2								2,5	5,9
SE	. 5	• 2	1 2					L		<u> </u>		9	3,6
SSE	. 9	.2	<u> </u>	<u> </u>				<u> </u>		<u> </u>	 	! lel	2.7
S	- 2	7	.7	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>		1.6	5.8
SSW	5	1.8	1.4	. 2					<u> </u>			3,9	6,1
sw	. 5	2.1	4.2	1.4		<u> </u>		ļ	<u> </u>			8.3	7.9
WSW	2	2.7	4.8	5.7	1.4	2_		<u> </u>	<u> </u>			14,5	11.1
w	.7	1.6	4.6	5.3	1.4	. 5		<u> </u>	<u> </u>			14.1	11.5
WNW	. 4	1.4	. 4	1.9		<u> </u>	<u> </u>		<u> </u>			4.1	9.0
NW	<u></u>		.2	-2	<u> </u>	<u> </u>			<u> </u>			9	7.0
WHI	. 2	.2	<u> </u>	4				<u> </u>				. 7	7.8
VARBL	5.3	1.2	1.6	2_	Ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>			8.7	3,9
CALM		><	><	><	><	><	><	><		><	><	9.0	1
	17.8	28.4	24.0	17.1	2,8	.7						100.0	6,9
		•							TOTAL NU	MBER OF OBS	ERVATIONS		566

USAFETAC $\frac{\text{FORM}}{\text{JRR.} 64}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION BTAC/USAP AIR WEATHER SERVICE/"AC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	WERT!	EIM GE	RHANY	AAF			64-	70					N	OV
STATION			STATIO	N HAME					,	TARS				WONTH
		_				VPP v É	ATHER						1200	+1400
						·	D13						HOUR	5 (L.S.T.)
		_					MOITION							
						201	DITION							
		_						···-						
	SPEED	1	1		i						 -		1	MEAN
	(KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
	DIR.	1	ĺ								:		# 5	SPEED
	N	.4	.2	.4							1		ţ , ç	5.0
	NNE	, 4	. 5								•		9	4,2
	NE	,4	1.6	.4	• 2						<u> </u>		2,5	5.t
	ENE	2.3	4.3	2.3									9,5	5.9
		3,0	5,9	4.1	1.4								14,5	6,1
	ESE	1.4	2,0	1.1	.2		<u> </u>	<u> </u>					4,5	5.2
	SE	.5	.7	<u> </u>	J	L					<u> </u>	<u> </u>	1,2	4,4
	SSE	1 2	. 2.	2			<u> </u>	<u> </u>		<u></u>			1 ,5	5.7
	S	<u> </u>	.7	9	94		<u> </u>	<u> </u>					2.0	8,5
	ssw	, 2	1	3,6	.7		<u> </u>	<u> </u>					5,5	8,6
	sw	, 2	1.8	2.1	2.7	<u> </u>	ļ			<u> </u>			6.8	9.3
	WSW	. 5	1.8	5.0	5.0	.5	94	.4		<u> </u>			13,6	10,3
	w	 	2.0	4,5	3.2	2.7	1.1				<u> </u>		15.4	12.6
	WNW	, 2	. 5	1,8	2.3	<u> </u>							4 4 . 5	1.0.3
	NW	 -	1 4	2	 	<u> </u>	 				 			6.3
	NNW	 	,2	1 25	 	 -	<u> </u>	 		ļ	<u> </u>		1 63	7.8
	VARBL	3.6	1.3	9			\leftarrow		-		\leftarrow		6,2	507
	CALM								$\geq \leq$			$\geq \leq$	9,5	
		13.2	25,5	27,9	18.6	3,2	1,4	.4					100.0	7,5
	<u> </u>							—— <u> </u>						

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOCRTE

Miller San Walnut Co. 14 1 1 1

DATA PROCESSING DIVISIEN ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	WERTH	EIM GE	RMANY	AAF			540	70						<u>υν</u>
STATION			STATIC	NESHE					•	EA#3			•	HONTH
			_			ALL #E	ATHER						1500	-170C
							LAST						HOUR	\$ (L.8 T.)
						COM	DITCE							
	SPEED			1	l	į Į	•	•		į			5	MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	1: - 16	17 - 21	22 . 27	25 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
		<u> </u>	<u> </u>	<u> </u>	:	<u> </u>		·				<u> </u>	<u> </u>	!
	N N		.2		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		!	<u> </u>	<u>7</u>	5.8
	NNE		-4	.4	<u> </u>			! •—	! 	<u> </u>	<u> </u>		1.3	5.0
	NE	1.3	7	• 2 _	<u> </u>	<u> </u>	<u> </u>	<u> </u>			i		2,2	3,8
	ENE	3,1	4,5	1.5	, 5	,2	<u> </u>		<u> </u>	<u> </u>	<u> </u>		10.2	5,7
	E	2,5	7.1	4.2	, 9		<u> </u>	<u> </u>	<u> </u>	<u> </u>			14.7	6.0
	ESE	1 2	1.8	1.8	• 2	<u> </u>	<u> </u>	<u></u>		<u> </u>			4.0	6.7
	SE	<u> </u>	. 5		<u> </u>		<u> </u>	Ļ		<u> </u>	<u> </u>		4 0	6.2
	SSE	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	┖		<u> </u>	<u> </u>	<u> </u>	1 4	4.0
	5	• 7		1 44		<u> </u>	<u> </u>				;	; 	1.6	4.4
	55+	. 5	.7	2.2	101	, 2	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	4.7	8,5
	sw		1.8	4.2	2.0	.2	<u> </u>	<u> </u>					8.7	8.7
	WSW		1	6.4	5.3	,9		2	ļ		ļ	<u> </u>	13.3	10.9
	w_	<u> </u>	2.5	5.6	4.4	2.7	14		ļ	<u> </u>	 		15.6	11.6
	WNW	.9	lel	1.3	. 9	.2	-2				i		4,5	8.4
	NW	1 .2	<u> </u>		-2	 		ļ			<u> </u>		1 ,5	7.3
	NNW	<u> </u>	 	-4	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	ļ	ļ	<u></u>	4	9.0
	\'ARSL	3.4	1.6	- 2			Ļ	Ļ	ļ	<u> </u>	Ļ	Ļ,	5.6	3.8
	CAUA		<u> ><</u>	><	<u> ><</u>	I><	><	><	><	><	><	><	10.2	
		16.2	25 0	22, 4	14.2	4 4		2		T	T	<u> </u>	100.0	7 2

TOTAL NUMBER OF OBSERVATIONS 551

USAFETAC FORM 0-8-5 (OL-1) PARVIOUS EDITIONS OF THIS FORM ARE OBSORTE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MEK IT	EIM GE	STATIO	A A P			<u> </u>	66,68=	70	TARS				DV morth
	_				ALL ME	ATHER	·					1800	=200
	-				con	DITION							
SPEED KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 . 55	≥55	10 10 10 10 10 10 10 10 10 10 10 10 10 1	ME/ WIR SPE
N.	il il		. 9							-	:	9	10
NNE	4									·	i	,1	
NE	. 4	.4	.4	.4						·		g 1.7	7
ENE	3.5	3.0	3.0	1.7						i		# 11.3	5,
E	2,6	6.1	3.5	.9			i			I		13.0	6
ESE	. 9	2.2	.4	,4								3,9	5
SE	- 4	. 9	. 4				I			Ī	i	1.7	4
SSE	ľ	1 4	9									E 1.3	7
\$	Ų									!		L EEE	
ssw	.4	1.3	1.7	<u> </u>			<u> </u>]	i	3.9	6
sw		1.7	2.2	.4							İ	4.3	7
wsw	,4	4,3	8.2	3.7	, 9	.9	, 4			l	<u> </u>	19.0	10
w	2.6	3,5	3,9	5.6	2.5		<u> </u>	<u> </u>	<u> </u>	<u>i</u> _	<u> </u>	18,2	9
WNW	<u> </u>	.4	1.7	.9			<u> </u>	<u> </u>	<u> </u>	<u></u>	<u> </u>	3.0	9
NW	<u> </u>			,4							<u> </u>	4	14
NNW	<u> </u>				<u></u>						<u></u>	<u> </u>	<u> </u>
VARBL	3.9	1.7	<u> </u>				<u></u>	<u></u>		<u> </u>	<u></u>	3.6	3
CALM		$\geq \leq$	$\geq \leq$			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			12,1	
_	15.2	26.0	27.3	14.7	3.5	.9	-4				i	100.0	6

USAFETAC $_{\rm RR..64}^{\rm FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING TIMISION ETAC/USAP AIR YEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MERT	EIM GE	RHANY	AAF			540	70						EC
		CHATE	S MARE			_		,	TEARS				MONTH
	_				ALL AE	ATHER						<u> </u>	-0300
					•	245						7001	IS (LS.T.)
	_					DITION							
						.,,,,,,,							
	-												
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	. *	MEAN WIND SPEED
N	. 2	1 .9	 -			!	 				 -	1.0	4,7
	.3	1 .3	.3	 -	<u> </u>			!		:	 -	· ·	5.9
	5 1.0	3	1.2	. 9	<u>. </u>		<u> </u>		;			3.5	7.5
ENE	7	3,1	2.4	.5	 -	!		 -	i 		 	3 5 6	6.6
E	1.9	1 4.5	1.9		 			 -	 -	 		8.7	3,5
ŁjE.	3	2.6	5	<u> </u>	 	<u> </u>		 				3.5	4.7
	.3	7		i -	 	 	 		 		 -	1.0	4,3
	1 .2	2		! -	 	 	 -	 	 		 	1 3	3,C
	1.0	1.0		.2	 	 					 	2,3	4,2
ssw	.5	1.2	.7		i			i	i	 		2,5	5,5
sw	2	1.6	.5	1.4	,2	•2		 	 	i	i -	4.0	9,6
wsw	1 ,9	1,9	9.7	5.2	1.2			├~─	 		 -	19.0	10.0
w	1.2	2.1	4.9	4.2	1.2	.5		†	 	 	 -	14.1	10.6
	2	.9	1.0	1.2	.2	1			İ			3.5	9,3
NW	.2	.3	1.0	. 5	_ _	1		$\overline{}$				2,1	8,5
NNW	1 ,2	1 .7	.3	T-4-5-				$\overline{}$	 		i	1,2	5,4
VARBL	5.4	9	.2	•2	1		i		 		T	5.6	1 3.0
CALM					$\supset \subset$		\supset		$\supset \subset$	$\supset \subset$		18,8	
	14.8	23.3	24,9	14.8	2,8	.7		 				100.0	6,3
	# A 7 F 7			<u> </u>	<u>; </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u> </u>		<u></u>		·
		••	•						TOTAL NU	MBER OF OR	ERVATIONS		575

USAFETAC $\frac{\text{form}}{\text{SR}-\text{64}}$ 0-8-5 (OL-1) previous editions of this followare obsolete

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DATA PROCESSING DIVISION ETAC/USAF AIR HEATHER SERVICE/MAC

SURFACE WINDS

- TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076	MERTH	EIM GE	RMANY_	AAF			54=	70					01	EC
STATION			STATIO	4 MARE				,	1	EARS				MO-TH
						ALL NE	ATHER						0900	-110C
						c	LASS				_		HOUS	IS (L S T)
						CON	DITION							
			_								1			
		7												
	SPEED (KNTS) DIR.	1.3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	Marin Propagation	MEAN WIND SPEED
	N	.3	.9	<u>. </u>		<u>. </u>					 	<u> </u>	1.2	4,6
	NNE	2	9	.3									144	5.5
	NE	,2	1.0	. 2	. 3								1,7	6.7
	ENE	1.4	3,4	1,7	1.5	l							8.1	7.0
	E	1.2	5.3	2.7	,9						<u> </u>		1 1C.1	6,4
	ESE	1,2	1.0	. 5	.2	<u></u>		<u> </u>		<u></u>	<u> </u>		2,9	4,8
	SE			<u> 5</u>		<u></u>				ļ			1.4	5,1
	SSE	<u> 3</u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>				<u> </u>		. 3	3,C
	<u> </u>	9	. 9		<u> </u>	<u> </u>				<u> </u>			1.7	5,4
	SSW		1 9	. 3		<u></u>		<u> </u>		<u> </u>	<u> </u>		1.7	5.7
	2M	7	1.9	2.2	.9	2				<u>!</u>	<u> </u>		5,3	7.4
	wsw	1,4	2.9	6.0	7.6	1,4	1.0	.2		<u> </u>	<u> </u>		20,4	11.2
	w_	1.2	3.5	3.2	4.6	3							15,3	9,2
	WNW	!	3	2.4	2_		<u> </u>				<u> </u>		1 3.1	8.7
	NW	- 2	 	9	-2		<u> </u>			<u></u>	<u> </u>		1,2	7,4
	NNW	<u> </u>	. 5	<u> </u>	<u> </u>	┞ ——							3	5,3
	VARBL	6.4	1.5	 	Ļ	<u> </u>	Ļ,	Ļ		ļ	<u> </u>		7,9	2,7
	CALM		$\geq \leq$	$\geq \leq$!><		\leq		\sim		$\geq \leq$	$\geq \leq$	15,1	
		14.0	25 (22 0	5	7,	1 2	. 2					100.0	4.4

ISAFETAS: FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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DATA PROCESSING TIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

0

SURFACE WINDS

TOTAL NUMBER OF COSSERVATIONS

564

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>6 </u>	RTH	EIM GE	RMANY	AAF			54-	70		LARS				E C
_:			STATES	- MARC			. Tilbe.		'	LAKS				
		_				ALL #E	AIHER							=1400 = (L€.T.)
		~				cos	CITION							
			·	·										
										,				
SPE (KN		1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	9 - - %	MEAN CINIW
Di		1-3	4-0	/- 10	11 - 10	17-21	22 - 27	28 - 33	34 - 40	41 - 47	. 43 - 33	230		SPEED
,	1]			1 .4	i	!							. ,4	6.0
N)	VE		•7	I							;		5 ,9	7.0
N	£ [.4	1.6	.4	. 5	Ī					. !		2,8	5,2
£N	IE	.5	2.5	2.1	.7		1	;					5.9	6,9
	- 5	.9	6.7	1 4.8	.7		<u> </u>				 -		13.1	6.5
ES	E i	1.1	1.4	1 .7	!		!	1		l			3,2	5,1
S	E È		, 9	. 2	!	Ī							3 1.1	5,5
\$3	E §		I		!			1					E-12M	
5		5_	.4		Ĭ		<u> </u>				!		§ 9	3.C
55	H		.7	1	5.	Ī	ļ				<u> </u>		, , 9	5.8
57	w [. 7	2.8	2.1	1.1	ļ							1 6.7	7,5
W:	w	.9	3,4	7.4	6.7	1,0	.7_						20.7	10.7
V	v	.5	2,3	4,6	5,7	9	.9	,2					15.1	11,6
WN	w E	,2	1.4	2.1	1.4						_		5.1	8.6
N	w		.7	.7									114	6,3
NN	w		.4	.2		1	i						1 5	5.7
VA	RBL 5	8,2	1.4			i	i						9,5	2.6
CA	IM	> <	$\supset <$	$\supset <$		$\supset <$	$\supset <$	><	$\triangleright <$	$\triangleright <$		> <	11.7	
		13.8	27.3	25.7	17.2	2.5	1.6	.2					100.0	7.1

USAFETAC SCAN 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OSSIGNET

DATA PROCESSING TIVISION ETAC/USAF AIR HEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076 STATION	WERT	IETK GEI	A YATE	AAF.			64-	70		EATS.				EC
		_				ALL nE	ATHER				_		1500	*1700
		-				co.	DIT ION							
	SPEED (K-(TS) DIR,	n run.ini.marqii	4-6	7 - 10	11 - 16	17 - 21	22 • 27	23 - 23	34 - 40	41 - 47	43 · 55	≥55	9 ? . %	MEAN WIND SPEED
	N	Į.	.2	 	•2								. 4	9,5
	NNE		a Ž	.2		<u> </u>					-		9	4.2
	NE	.4	1.3	9	_44						and and and and and and and and and and		3 . C	6.7
	ENE	[1.1	1.9	2,2	•7								5,9	7.C
	Ę	1.3	4.6	3.9							i		9,8	5.9
	ESE	. 9	1.9	17			<u></u>						3,5	5.1
	SE	9	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>			9	2.8
	SSE	4	- 4	<u> </u>	<u> </u>	<u> </u>					<u>!</u>		.7	4.0
	S	2	7	- 4	<u> </u>	<u>ļ</u>	<u> </u>			<u> </u>	<u> </u>		1.3	5.1
	S\$W	6.	-2		. 2	<u> </u>				<u> </u>			1.3	5.4
	sw	.6	2.6	9.1	. 7	-2				<u> </u>	<u> </u>		<u> 8 1 </u>	7.5
	M2M	. 2	4.8	9.3	5.2	1,3	1 2	.2		<u> </u> -	<u> </u>		20.9	9,9
	w	4	3.3	5.6	4.3	.7	!			 	<u> </u>		14,3	9.6
	WNW	<u>!</u>	7	1 7 . 7	1 .9	 	1 2			<u> </u>	 		3,5	10.C
	NW	<u> </u>	lel.	1.3	.2				<u> </u>				2.8	8.3
	NNW	<u> </u>	<u> </u>		 	<u> </u>	 	 -	<u> </u>	 			<u> </u>	7.5
	VARBL	6.9	1.5	 	Ļ,	 _	 			 	إرحيا		8.3	2.8
	CALM			$\geq \leq$	$\geq \leq$	<u> </u>			$\geq \leq$	$\geq \leq$	یٰ≤	> <	13.9	<u> </u>
		14.3	25.2	30.9	12.8	2.4	.6	.2					100.0	6,5

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

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DATA PROCESSING SIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HERT	EIM GE	RMANY STATE	AAF			54#	66,68-	70	rtaes			<u>D</u> !	C
	_				ALL nE	ATHER				_		1800	200
	- -				coı	ACCTICE							
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	*	ME WI: SPE
N	<u>: </u>	_,5		 	<u>:</u>			1	: :	. 			4
NNE	.5			:	 	 	!		 -				2
NE	<u>`</u>	1.4	.5	 		i 	 -	 				1.5	5
ENE	3.6		3.2	.5		i	i -		<u></u>			9.9	3
E	3.2	5.9	3,6	1	i		 					12.5	3
ESE		9	.5	 -		 	i			Γ		1.4	- 6
SE		9	.5	i	i	 	 	i		!		1.4	3
SSE	THE STATE OF THE S	. 5	!	i	i	i — —	! !		<u> </u>			3 .5	- 5
S		.9	Ī		<u> </u>	i	i ———			;		9	
ssw	<u> </u>	1.4	. 5		ı	1	i — —			1		1.5	6
sw	5	1.5	3.5	1 .9				.5		1		1 7,2	9
WSW	1 1.8	5.9	5.9	6.8	.9	.5			The state of the s			21.5	9
w	1.0	1.4	4,5	5.0	9							13.5	Ş
WNW	<u> </u>	1.8	1.8	.9		<u> </u>						4,5	ð
NW	1 .5	<u></u>	1.4	<u> </u>				<u> </u>		<u> </u>		1.8	7
NNW	.5		.5	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				.9	6
VARSL	5.4	. 5	<u> </u>	Ļ		<u> </u>	<u> </u>		Ļ	L		1 5,9	2
CALM	$\geq \leq$		$\geq \leq$		$\geq \leq$	$\geq \leq$			$\geq \leq$	><	><	13.5	
	17.6	26,1	26.1	14.0	1.8	.5		.5				100.0	6

USAFETAC $\frac{\text{FORM}}{\text{JR, 64}}$ 0-8-5 (OL-1) previous sortions of thes form JR describe

LINE BERNELLE STORY

DATA PROCESSING DIVISIEN ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34C76	WERTHEIM GERMANY AAF	70	ALL
374*10R	STATION HAME	YEAPS	BORTS
	INSTRUMENT		ALL
	CLASS		HOTES (L.S.T.)
	CIG 200 TO 1400 FT #/ V58Y	1/2 MI GR MORE.	
	CONDITION		
	AMBITCO VCDV 1/0 TO 3_1/0 MT W/	CTS SAN ET SO MODE	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	: . 34 - 40 :	41 - 47	48 - 55	≥56	* *	MEAN WIND SPEED
N	.1	.3	.2	•0		!		1	-	•		. 7	6.2
NNE	. 3.	. 5	1_	.1	.0				1			1.0	5,4
NE	5	1.2	.6	.2								2.9	5,6
ENE	2.0	4.3	2.2	.4	0.		<u> </u>		į			9.5	5,5
E	3.4	5.5	2.9	• 3				Ī	:	1		12.2	3,2
ESE	1.0	1.3	8	.1	!		;	Ī -	i			3,1	5.1
SE	.2	.3	1 1				i		i	ı			4.6
SSE	. 2	.2	0							i		4	4.2
S	- 4	.3	.0	0				· oran	i	1		. 8	3.8
SSW	.4	.6	.5	.1				-		i		1.5	5.7
SW	5	1.3	1.8	. 9	.0	•0	Ī	.0.	I	ī		4.6	7,9
wsw	ŝ	2.7	5.1	3.7	. 9	.1	.1	Transco	I			13.5	7.8
w	1.2	3.8	6.5	4.0	1.0	.2	.0	THE STATE OF THE S		1		16.8	9.3
WNW	.4	2.1	3.0	1.8	.3	.1	.0					7.7	3,9
NW	.2	8	1.9	.3	.0							3,3	7.8
NNW	.1	1 ,4	- 4	1			1	100				1.0	6,9
VARBL	5.7	1.9	-1	0		I			I	1		7.7	2.9
CALM											><	12,7	
	18.2	27.8	26.3	12.1	2.3	.5	.1	•0	l			100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 8236

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM AND ORSCITE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a <u>bivariate percentage frequency distribution</u> by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- .1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Havy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

* Low percentages in visibility column ≥ 10 miles for some months and month-hour groups are due to station reporting a maximum visibility of 7 miles for these observations.

EXAMPLES FOR USE OF CEILERS VERSUS VISITILIFY TABLES IN THIS TABLETION

Ctans							V	Calty 3	atut m	<u>ئ</u>						
(FEET)	≥ 10	≥ 6	1 ≥ 5	≥ :	≥ 3	≥ 2%	≥ 2	≥ 1%	_≥ • ½	≥ ;	. ≥ ½	≥ ;;	≥ չ,	≥ 5/15	_ ≥ <u>×</u>	, ≥ 0
NO CETING	\sim	/					<u> </u>	<u></u>	<u>></u>	<u></u>	<u></u>	\approx	$\overline{\sim}$	\sim		
≥ 1800 ≥ 1500			- American	<u>.</u>	C1.6	<u> </u>		1				:	o seedled	danse + :	Application of the state of the	92.5
≥ 1290 ≥ 1000			- Taken III and I			t	•	:				•	oficials .	THE OWNER OF THE OWNER OWNE		Amonto de la composição
≥ 930 ≥ 833			- designation report	3				1	*			•	1		ченимине	15 de 1 stro (str.
≥ 700 ≥ 600			в томпромини				*	estruixees	I	-		1	:	# # # # # # # # # # # # # # # # # # #	magningates o	• нижения
≥ 500 ≥ 400			International Actions	T COMMISSION OF THE PERSON OF		,	!	# ·	a a a a a a a a a a a a a a a a a a a	97.4	1 1 1 1	;	¥			98.1
≥ 300 ≥ 200			the state of	* c c c c c c c c c c c c c c c c c c c		:			4		1	*		-	р-жинив-от-	NAT PRODUCTION
≥ 100 ≥ 0				HARMAN MARKAN	95.4	İ	95.9	9	algell to	! ea.3		ŧ	1	9 + 400 0 + 400		100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.64. Ceiling \geq 500 feet = 93.14.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line apposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%.

 Visibility ≥ 2 miles = 95.9%.

 Visibility ≥ 1 mile = 93.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0#.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility > 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

34076

HERTHEIM GERMANY AAF

54=70

-8FF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

--5ALL

CEILING							VIS	SILITY (STA	ATUTE MILE	:S)			<u> </u>			
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	211	≥1	≥ 3	≥ 3,	≥ 5	≥ 5/16	≥ \	≥0
NO CEILING		17.1	19.5	21.4	22.7	23,3	24.5	25.5	25.7	26,5	26.8	26.9	27.1	27.2	27.3	27.8
≥ 20000		20.6	23.4	25.7		27.9	29.3	30.5	30.7	31.7	32.0	32.1	32.4	32.6	32.6	33.3
≥ 18000	_	20.6	23.4	25.7	27.1	27.9	29.3	30.5	30.7	31.7	32.0	32.1	32.4	32.6	32.6	
≥ 1600C		20.6	23.4	25.7	27.1	27.9	29,3	30.5	30.7	31.7	32.0	32.1	32.4	32.6	32.6	33.3
≥ 14000		20.6	23.4	25.7	27.1	27.9	29.3	30.5	30.7	31.7	32.0	32.2	32.4	32.6	32.7	33.3
≥ 12000		20.7	23.5	25.8	27.3	28.0	29.4	30.6	30.9	31.9	32.2	32.3	32.6	32.8	32.9	33.5
≥ 10000		21.2	24.1	26.5	28.0	28.8	30.2	31.5	31.7	32.8	33.1	33.3	33.5	33.7	33.8	34.5
≥ 9000		22.0	25.0	27.5	29.1	29.8	31.4	32.6	32.9	33.9	34.3	34.4	34.7	34.9	35.0	35.6
≥ 8000		24.1	27.5	30.2	32.0	32.8	34.5	35.9	36.2	37.4	37.7	37.9	38.2	38.5	38.5	39.3
≥ 7000		26.1	29.7	32.7	34.6	35.5	37.4	38.9	39.2	40.5	40.8	41.1	41.4	41.6	41.7	42.4
≥ 6000		27.2	31.0	34.2	36.1	37.0	39.0	40.6	41.0	42.3	42.6	42.9	43.2	42.5	43.5	44.3
≥ 5000		29.2	33.3	36.6	38.8	39.8	41.9	43.6	44.0	45.4	45.8	46.1	46.4	46.7	46.8	47.6
≥ 4590		30.6	34.9	38.3	40.5	41.6	43.9	45.6	46.0	47.5	47.9	48.1	48.5	48.7	48.8	49.7
≥ 4000		32.9	37.5	41.2	43.6	44.7	47.2	49.1	49.6	51.1	51.5	51.8	52.2	52.5	52.6	53.5
≥ 3500		34.7	39.6	43.6	46.1	47.3	49.9	52.0	52.5	54.1	54.5	54.8	55.2	55.5	55,6	56.5
≥ 3000		39.0	44.4	49.0	51.9	53.2	56.1	58.5	58.9	60.8	61.3	61.6	62.0	62.4	62.5	63.4
≥ 2500		41.6	47.6	52.6	55.8	57.2	60.5	63.0	63.5	65.6	66.1	66.5	66.9	67.3	67.4	68.3
≥ 2000		44.3	50.5	55.9	59.4	60.9	64.6	67.4	67.9	70.2	70.7	71.2	71.6	72.0	72.1	73.1
≥ 1800		44.8	51.2	56.6	60.2	61.8	65.5	68.4	69.0	71.3	71.8	72.3	72.7	73.1	73.2	74.2
≥ 1500		46.5	52.1	58.9	62.8	64.6	68.7	71.8	72.5	75.1	75.7	76.3	76.7	77.1	77.2	78.2
≥ 1200		47.7	54.7	60.7	54.9	66.7	71.2	74.6	75.3	78.2	78.8	79.4	79.9	80.3	80.4	
≥ 1000		48.5	55.7	62.0	66.4	68.3	73.1	70.8	77.5	80.8	81.6	82.2	82.8	83.3	83.5	84.4
≥ 900		48.9	56.2	62.6		69.1	74.C	77.8	78.4	81.7	82.5	83.2	83.8	84.3	84.5	
≥ 800		49.5	2.4	63.6	68.3	70.4	75.5	79.5	80.3	83.7	84.5	85.2	85.8	86.4	86.6	
≥ 700		49.8	57.4	64.2	69.0	71.2	76.5	80.7	81.4	85.0	85.9	86.7	87.3	87.9	88.1	89.1
≥ 600		50.0		64.5	69.5	71.7	77.2	81.5	82.4	36.1	87.1	87.9	88.7	89.3	89.5	90.5
≥ 500		50.2				72.0	77.6	82.1	83.0		88.3	89.2	90.2			92.2
≥ 400		50.3	58.0	65.0	- '	72.3	77.9	82.6	83.5	87.9	89.2	90.3	91.5	92.6	92.8	
≥ 300		50.3	58.1	65.0		72.3	78.0	82.7	83.7		89.6		92.2	93.5	93,9	
≥ 200		50.3		65.0	70.0	72.4	78.0	82.7	83.7	88.3	89.7	90.8	92.3	93.8	94.3	
≥ 100		50.3		55.0		72.4	78.0									98.2
≥ 0		50.3	1 4447	65.0	1 2 7 7 7		78.0	82.8		88.3	89.7	90.8		93.9		100.0

TOTAL NUMBER OF OBSERVATIONS_

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USAFETAC

0-14-5 YOL 1) PETVIOUS FORMONS OF THIS FORM ARE OBSOL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	ATZ) YTIJIBIZ	TUTE MILE	s.						
₁FEET,	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥11	≥1 ,	21	≥1	≥ 5	≥5 16	≥ \$	≥0
NO CEILING ≥ 20000		4,9	6.1	7.1	7,9	8,3	10+2		11,5	12,8	13,3	13.4	13.6		13,7	
≥ 18000		5.0	7,8	9.1	10.2	10.5	1394	15.0	12.2	17.6	18.0	18.3	10.4	10,5	18,5	18.9
≥ 16000		6,0	7,8 7,8	9.1	10.2		1396	10,0	1202	17,2	18,0	10.2	18,4	10,0	18,5	18,9
≥ 14000		6.0			10.2	10.9	1312	13.0	1206	1106	10,0	1706	1000	10.5	10,3	18,9
≥ 12000		6,0	7,8 7,8		10.2	10.4	13.2	12.0	17.2	14.5	10,0	10.2	10.7	10,0	10,5	19,2
≥ 10000		6,3			11.0	***	13.0	16.0	1262	18 7	1803	10.0	30.3	20-4	20.4	20.8
≥ 9000		6.5	8,2	10.0	11.6	12.3	14.6	16.7	17.0	19.5	20.4	20.6	21.1	21.2	21.2	21.6
≥ 8000		7.0	9.5	11.5	13.4	14.1	16.8	19.0	19.3	21.9	22.8	23.1	23.5	23.6	23.6	
≥ 7000		8.5	11.0	13.1	15.1	15.8	18.8	21.2	21.5	24.2	25.1	25.4	25,6	25.9	25.9	26.3
≥ 6000		9,4	12,0	14.4	16.5	17,3	20.4	23,2	23.6	26,3	27.2	27.3	27.9	28,1	28,1	28,5
≥ 5000		10.0	12.8	15.6	17.8	18,7	22.4	25.2	25,6	28.7	29,6	29.9	30.3	30,5	30.5	30.9
≥ 4500		10,4	13,5	16.3	18,0	19,5	23,2	26,0	26,5	29,7	30,6	30,9	31,4	31,6	31,6	1
≥ 4000		11.4	14,6	1767	20.6	21.5	25,3	28,2	28,8	32,0	33,2	33,4	33,9	34.2	34,2	34.6
≥ 3500		12.6	16,2	19,6	22,8	23,9	27,9	31,1	31,7	35,0	30,1	36,4	36,9	37,1	37,1	37,6
≥ 3000		14.5	18.6		25.9	27.1	31,6		36.0	39,4	40.6	41.0	41.0	41.7	41.9	42.4
≥ 2500 ≥ 2000		15.5	19,8		27.9	29,5	35,0	37.3	+0.0	43,7	42,7	45,3	46.0	46,2	46,2	46,7
<u> </u>		18,6		27.8	32.0	33,7	40.0	44,7	43.4	49,0	50.9	21.0	52.4	52,7	32.7	53.3
≥ 1800 ≥ 1500		19.0		1 7 7 7 1	32,8	34,9	41.0	45,7	20,4	50,0	51,9	52,6	53,4	53,7	53/7	54.3
≥ 1200		20.4	25.3	30.3	35.3	3/4/	4993	49.9	50.8	22.7	2/12	58.2	20.7	54 4	3493	37.7
≥ 1000		21.9	27.5	22.7	31.5	40.1	IO.R	54.2 56.7	55,2	42.0	62,1	03,3	04.0	64,4	04 94	69.5
≥ 900		21.9	27.5	32.9	30.0	41:7	30.0	57,3	58.4	64.6	66.5	47.1	60.1	40.4	49.4	-
≥ 800		22.4	28.3	33.9	39.9	43.4	52.1	39.8	60.9	67.4	69.3	70.6	71.6	72.3	72.5	73.1
≥ 700		22,5	28.6	34.3	40.6	44.2	53.3	61.3	62.6	69.5	71.5	73.1	76.1	74.9	75.0	75.7
≥ 600		22.5		34.7	40.9	44.6	-2.4		63.7	70.9	73.1	74.8	75.9	76.7	76.9	77.6
≥ 500		22.6	28.8	34.8	41.1	44.8	34.3	63.2	64.8	73,1	75,7	77,6	79.3	80.8	80.9	
≥ 400	<u> </u>	22.7	28.9	34.9	41.2	44.9	7 1		65.4	74.9	77.6	80.2	82.4	84.9	85.2	86.1
≥ 300		22,7	28,9	34,9	41,2	44.9		63.9	65,5	75,3	78,3	81.4	84.1	87,5	88,2	89,7
≥ 200		22.7	28,9		41.2	45.0		64.0	65.6	75.6	78.6	81.7	84.5	88.3	89.4	
≥ 100	-	22.7			41.2	45.0		64.0	65.6	75,6	78,6	81.7	84,5	88,4	89.7	
≥ 0	<u> </u>	22.7	28,9	34,9	41.2	45.0	54.8	64.0	65.6	75.6	78.6	81.7	84.6	88.5	89.7	100.c

TOTAL NUMBER OF OBSERVATIONS_____

<u> - \$2</u>1

USAFETAC RA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY 'STA	TUTE MILE	s						1
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥23	≥ 2	215	≥14	≥1 ⁱ	≥4	≥ \	≥5	≥ 5 16	≥ \	≥0
NO CEILING ≥ 20000		10.7	13.8	15.4	16.9	17.6			20.0	20,9	21,1	21.1	21.2	21,2	21.3	21.4
≥ 18000		14.2	1797	20.0		22.7	24.2	25.4	25.6	26.4	20.0	26.7	26 · B	20.0	20.9	41.c
≥ 16000		14.2	17.0	20.0	21.6	22.7	24.2	25.4	25,6	26,4	20,6	26.7	26.8	24.8	26.9	27.0 27.0
≥ 14000		14.2	17.9	20.0	21.6	22.7	24.2	25.4	25.6	26.4	26.6	26.7	26.8	26.8	26.9	27.C
≥ 12000		14.2	17.9	20.0	21.6	22.7	24.2	25.4	25.6	26.4	26.6	26.7	26.8	26.8	26.9	27.0
≥ 10000		14.6	18.6		22.5	23.5	25.1	26.3	20.5	27.3	27.6	27.7	27.8	27.8	27.9	28.1
≥ 9000		14.9	19.0		23.0	24.1	25.6	26.9	27.1	26.0	28.3	28.4	28.5	28.5	28,6	28.7
≥ 8000		15,9	20.8	23,3	25.0	26,1	27,6	28.9	29.1	30,1	30,5	30,6	30.7	30,7	30,8	31.C
≥ 7000		27.1	22.2	25.1	26.8	27.9	29.4	31.3	31.5	32.8	33.2	33.4	33.5	33,5	33,6	33.9
≥ 6000		17,9	23.3	26.3		29.0	30,7	32.0	33,0	34,4	34,9	35.C	35.1	35,2	35,3	35,7
≥ 5000		19.6				32:1	34,2	36,3	36,7	38,2	38,7	38,8	38.9	39,0	39.1	39.5
≥ 4500		20.2	26,4	7 7 7 1	31.7	33.0	35.2	37,5	37,9	39,4	39,9	40.0	40+1	40.2	40.3	40.7
≥ 4000		21.8	28.6		34.6	36.2	38,6	41.4	41.8	43,3	43,8	44.0	44.1	44.2	44,3	44.8
≥ 3500 ≥ 3000		23.9	31,1	35.5	38.0	39,8	42,5	45 + 4	45.8	47,4	47,9	48.1	48.3	48,3	48.5	46,9
		26.5		40.0	43.5	45.4	40./	52.3	52.8	34.7	55,2	22.2	55.7	55.8	50.C	50.5
≥ 2500 ≥ 2000		28,4	36,2	42.3	40.1	48.0	그 등	55,5	50.1	35,7	37.3	59.0	39,8	00,0	00.1	60.6
ļ		31.0		45.7	50.1	22 0 3	56.0	61.1	01.7	04.7	02.2	05.7	00.3	00.9	00.0	67.1
≥ 1900 ≥ 1500		31.6		1	21.5	53.3	57,8	62.2	02,7	7000	00,7	07.1	07.0	67,6	72.3	68.3
≥ 1200		34.5	43.3	50.4	53,5 55.6	57.8	63.1	65.5	00.0	70.0	71.0	71.0	72.0	75.8	76.0	74 8
≥ 1000		34.9	43.8	81.2		59.0	17.5	70.4	69,4	73,2	77.3	75.0	75.6	70 6	70.0 80.1	76.5 8C.6
≥ 900	<u> </u>	35.3		51.8	57.3	59.8	65.6	71.4	72.3	75.9	78.5	79.7	80.7	£1.3	81.5	82.0
≥ 800		36.2		53.4	59.C	61.6		73.7	74.6	79.3	81.2	82.4	83.7	84.5	84.7	85.2
≥ 700		36.7	46.1	54.3	60.1	62.7	68.9	75.3	76.2	81.0	83.0	84.2	85.6	86.5	86.9	87.4
≥ 620		36.7	46.1	54.3	60.3	63.1	69.4	76.1	77.1	82.1	84.4	8547	87.2	88.3	88.6	1 = - ' . I
≥ 500		37.1	46.4	55.0	61.0	63.8	70.1	77.0	78.1	83.4	85.8	87.4	89.8	91.3	91.8	
≥ 1,0		37.1	46.4	55.0	61.0	63.8	70.2	77.3	78.4	84.2	86.5	88.5	91.1	93.0	93.5	94.2
≥ 300		37.1	46,4	55.0	61.0	63.8	70,2	77.4	78.5	84,3	87,1	89.1	92.0	94,2	94.9	95.6
≥ 200		37.1	46,4	55.0	61.0	63.8	70.2	77.4	78,5	84.4	87.1	89.1	92.2	94.4	95.4	96.5
≥ 100		37.1		55,0	61.0	63.8	70.2	77,4	78.5	84,4	87,1	89.1	92.2	94.4	95,7	98.2
≥ 0		37,1	46.4	55.0	61.0	63.8	70.2	77.4	78.5	84.4	87.1	89.1	92.2	94.4		100.0

TOTAL NUMBER OF OBSERVATIONS 200

USAFETAC EX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLU

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

ÇEILING		_					VI	SIBILITY (STA	TUTE MILE	\$1						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥25	≥ 2	≥15	215	≥1	≥ %	≥ \	≥ Կ	≥5 16	≥ \	≥ 0
NO CEILING ≥ 20000		14.9				22.7			26.2	26,9	27,3	27.3	27.5		27.7	
≥ 18000 ≥ 16000		17.3	20.5		25.7	25.5		30.2	30.8	31,7	32,0	32.2	32.5	32,6	32.7	33.0
≥ 14000 ≥ 12000		17.3	20,5	23.6	25.8	26.5	4.5	30.2		31,7	32.0	32.2	32.5	32,6	32.7	33.0
≥ 10000 ≥ 9000	-	17.5	20,8		25.1	27.0	28.5	30.7	31.3 31.7	32,1	32,5	32.6	32.9	33,1	33,2	
≥ 8000 ≥ 7000		18.9	22,3	25.5	27.7	28.7	30.7 32.8	32,8	33.5	34,4	34,9	35,0	35.3	35.5 38.0	35.6 38.1	
≥ 6000 ≥ 5000		21.0	24.9	28.5	30.9	32.0			37.7	38,7	39,1	39,4	39.7 41.8	39,9 42.0	40.0 42.1	
≥ 4500 ≥ 4000		22.9	25,9 29,2	30.9	33,4	34,7	37,5	40,1	41.0	42,2	42,6	43.0	43.4	43.5	42,6	
≥ 3500 ≥ 3000		26,5	30,9	35,5	38.3	39.8	42.9	46.2	47.0	48,4 55,3	48,9	49.3	49.7	49,8	49,9	50.4 57.4
≥ 2500 ≥ 2000		33.0			48,8		54,9	59,1		61,8	67.5	62.8	53.2	63.3	63.5	63.9
≥ 1800 ≥ 1500		36.8 38.7	43,1	50,5	54.3	36.3 60.0	61,4	66,0	67.2	69,3	69,8	70.4	70.8	71,0 76.6	71.1	71.6
≥ 1200 ≥ 1000		41.9	48.4		61,6	65.4	70.6	76,C	77,2	79,6	80,4	81.0	81.4	81,6	81.7	82.2
≥ 900 ≥ 800		42.3 43.1		59.1	64.0	66.5		79.6 82.3		84.0	84,9	85,6		86,3	86.4	86.9 89.8
≥ 700 ≥ 600		43.6 43.8	51,8	61.0	66.4	68,9	76,5	83,3	84,8	\$7,9 90.0	89,0 91.3	89.8	90.2	90,5	90,6	
≥ 500 ≥ 400		43.9		61.9	67.4	70.1	77.8	84.9	86,5		92.3	93.5	94.6	2 4 2	95.0	95.5
≥ 300 ≥ 200		44.1	52.5	62.1	67.6	70.3		35,3	87.0	91,4	93.1	94.4	96.2	97.1	97,3	98.1
≥ 100 ≥ 0		44.1	52,5				78 , 1	85,3	87.0	91,4	93,1			97,3	97.8	

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OISOLETE

CEILING VERSUS VISIBILITY

34076 HERTHEIH GERMANY AAF

65=70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILIT: STA	TUTE MILE	5 ,						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ \$	≥ \	≥5	≥5 16	≥ %	≥ 0
NO CEILING		20.7	22.6		25.7	26.4	27,2	27.5	27.6	27,9	28.C	28.0	28.0	28.0	28.C	28.2
≥ 20000		25.0	27.4	29.5	30.6	31.4	32.3	32.8	32.9	33.2	33.3	33.3	33.3	33.3	33.3	33.6
≥ 18000		25.0	27,4	29.5	30.6	31.4	32,3	32.8	32.9	33,2	33,3	33.3	33.3	33,3	33,3	33.6
≥ 16000		25.0	27,4	29.5	30.6	31.4	32,3	32,8	32.9	33,2	33,3	33.3	33.3	33,3	33,3	33,6
≥ 14000		25.0	27,4	29.5	30.6	31,4	32.3	32,8	32.9	33,2	33,3	33.3	33.3	33.3	33,3	33,6
≥ 12000		25.0	27.4	29,6	30.7	31,4	32,4	32,9	33.0	33,3	33,3	33.3	33,3	33,3	33.3	33.6
≥ 10000		25,5	28.0	30.2	31.3	32.0	33,0	33,5	33,6	33,9	34.0	34.0	34.0	34.0	34.C	34.3
≥ 9000		26,3	28,9	31.3	32.3	33,1	34,2	34,7	34.8	35.1	35.2	35,2	35.2	35.2	35.2	35,5
≥ 8000		28,1	30.9	33.3	34.6	35,4	36,8	37.4	37.6	38,0	36,1	38.1	38.1	38,1	38.1	38.4
≥ 7000		30.5	33,8	36.4	37.8	38.5	40.0	40.8	41.0	41,4	41,5	41,5	41.6	41.6	41.6	41.9
≥ 6000		31.0	34.4	37.0	38.3	39,1	40,7	41.6	41.7	42,2	42,3	42.3	42.4	42,4	42,4	42.7
≥ 5000		32,5	36,1	38.8	40.2	41.2	43.0	44.0	44.2	44.7	44,8	44.8	44.8	44.9	44.9	45,5
≥ 4500		34,4	38.3	41.1	42.6	43.7	45,9	47,0	47.2	47,7	47,6	47.9	48.0	48.2	48.2	49.0
≥ 4000		36,8	40.7	44.1	45.7	46.9	49.0	50.4	50.7	51.3	51.5	51.6	51.7	51.9	51.9	52.8
≥ 3500		39.5	43.7	47.1	48,7	50.0	52,3	53,7	54.0	54,5	54,7	54.8	54.9	55,2	55.2	56.0
≥ 3000		44,7	49,4	53.1	55.2	56.5	59.0	60.6	60.9	61.7	61.9	62.2	62.4	62.6	62.6	63,5
≥ 2500		50.2	55,6	59.7	62.4	63.7	66,8	69,3	69.7	70,7	70.9	71.2	71.4	71,7	71.7	72.6
≥ 2000		54.5	60.1	64,4	67.7	69.2	73.1	76.1	76.5	77.9	78.1	78.6	78.7	79.1	79.1	79.9
≥ 1800		54,8	60,4	64,8	68.2	69.8	73,8	76,8	77.2	78,6	78,8	79.3	79.4	79,8	79.8	80.6
≥ 1500		57,2	63,5	68,4	72.4	74.0	78,3	81.7	82.0	83.6	83,8	84.3	84.4	84.8	84.8	
≥ 1200		58,4	65,3	70.2	74.4	76.0	80.7	84,4	84.7	86,3	86,6	87.2	87.3	87,8	87.8	88.6
≥ 1000		59,6	66.7	72.1	76.5	78.2	83,2	87,3	87.7	89.4	89,9	90.5	90.7	91.1	91.1	92.0
≥ 900		60,1	67.2	72.6	77.1	78,8	83,8	87.9	88.3	90,0	90,4	91.1	91.3	91.7	91,7	92.6
≥ 800		60,7	68.0	73.5	77.9	80.1	85.5	90.0	90.4	92.1	92.5	93.3	93.5	93.9	93.9	94.8
≥ 700		60.9	68,2	74.1	78.6	80,7	86.4	90.9	91.3	93,4	93,8	94.6	94,8	95,2	95,2	96.1
≥ 600		60.9	68,3	74.2	78.8	81.C	86.8	91.4	91.8	94.0	94.4	95.2	95.4	95.8	95.8	
≥ 500		61.1	68,4	74.3	79.1	81,3	87.2	92.0	92.3	94,5	95,1	95.9	96.2	96,6	96.6	97.5
≥ 400		61.2	68,7	74,7	79.6	81.9	87.8	92.7	93.0	95.5	96.0	97.0	97.3	98.C	98.1	99.0
≥ 300		61.2	68,7	74.7	79.5	82.0	87.9	92.7	93.1	95,8	96,3	97.3	97.6	98,3	98,4	
≥ 200		61.2	68.7	74.7	79.6	82.0	87.9	92.7	93.1	95.8	96.3	97.3	97.6	98.3	98.4	99.4
≥ 100		61.2	68,7	74.7	79.6	82.0	87.9	92,7	93.1	95,8		97.3	97.6	98,3	98.4	
≥ 0		61.2	68.7	74.7	79.6	82.0	87.9	92.7	93.1	95.8	96.3	97.3	97.6	98.3		100.c

TOTAL NUMBER OF OBSERVATIONS_

CEILING VERSUS VISIBILITY

34C76 HERTHEIM GERMANY AAF 65-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY -STA	TUTE MILE	s.						
,FEET,	≥'0	≥6	≥ 5	≥4	≥3	≥25	≥ 2	215	≥1%	≥1	≥ 1	≥ \	≥ 5	≥5 16	≥ 4	≥0
NO CEILING		27,7	30.3	31.4	32.1	32.5	34.1	34.6	34.7	35.0	35.0	35.1	35.1	35.2	35.2	35.4
≥ 20000		34.1	37.1	38.5		39,8	41.5	42.0		42.4	42.4	42,5	42.6	42.6	42.6	42.8
≥ 18000		34.1	37,1	38,5	39.3	39,8	41.5	42.0	42.1	42.4	42.4	42.5	42.6	42.6	42.6	42.8
≥ 16000		34,1	37.1	38.5		39.8	41.5	42.0	42.1	42.4	42.4	42.5	42.6	42.6	42.6	42.8
≥ 14000		34.1	37.1	38,5	39.3	39.8	41.5	42.0	42.1	42,4	42.4	42.5	42.6	42.6	42.6	42.8
≥ ;2000		34.1	37.1	38.5	39.3	39.8	41.5	42.0	42.1	42.4		42.6	42.7	42.8	42.8	42.9
≥ 10000		34.7		39.2		40.5	42.2	42.7	42.8	43,2	43.3	43.4	43.4	43.5	43,5	43.7
≥ 9000		36.1		40.6	41.5	41.9	43.6	44.1	44.2	44.6	44.7	44.8	44.8	44.9	44.9	45.1
≥ 8000		39.4	42.5	44.2	45.3	45.8	47,6	48,2	48.3	48,7	48.8	48.9	49.0	49.1	49.1	49.3
≥ 7000		41.9		47,5	48.7	49.1	51.1	51.8	51.8	52,4	52,5	52.5	52.6	52.7	52.7	52.9
≥ 6000		42.6		48.4	49.6	50.1	52.1	52,8	32,9	53,4	53,5	53.6	53.6	53,7	53.7	54.0
≥ 5000		45,3	49,6	52.3		54.2	56.3	57.0	57,2	57,6	57,8	57.9	58.0	58.1	58.1	58.3
≥ 4500		47.9	52.2	55,1	56.8		59.9	60.7	60.9	61,3	61,5	61.7	61.7	61,8	61.9	62.2
≥ 4000		50.1	55.0	58,1	59,8		63,2	64.1	64,4	64,9		65.3	65.3	65,5	65,6	65,9
≥ 3500 ≥ 3000		52.9	57.9	61.2	62.9	63.8		67.5			68,6	68.9	65.9	69.1	69.2	69.5
		59.0				70.7	73.5	74.7	74,9		75,7	75.9	76.0	76.2	76.2	76.6
≥ 2500 ≥ 2000		02.4		72.5	74.4	75.3	76.3	79,5	79.7	80,4		80.5		81,1	81.2	8:.5
		65.9		77.1	79.1			84.4	84.7			85.8			86.2	86.5
≥ 1800 ≥ 1500		67,1	74,2	78.6		81.6	84,8	86,0	86.3	87,0		87.5			87,9	
L		69,1						89.1	89.4	90.2		90.7		91.0		91.4
≥ 1200 ≥ 1000		70.0	1	82.6		85,6		90.4	90,7			92.0		92,3		1
 	 _	70.6					90.3	91.8	92.2			93.5	93.6			
≥ 900 ≥ 800		71.2				87.7	91.2		93.0		94,1	94.3	94.4	94,6		95.0
		72.1					92.5	94.0	94.4	95,2	95.5	95.7	95.8	96.0		96,5
≥ 700 ≥ 600		72.3				89.9		94.9	95,3		96,4	96.6				
L		72.4	80.8				93.6	95.1	95.5	96.3						
≥ 500 ≥ 400		72.4				90.1	93.7	95,3	95,6	96,6	97,0					
	 	72,4					93.7	95.3	95.6		97.2	97.6				
≥ 300 ≥ 200		72.4										98.1		98,6	98.8	
	 	72.4					93,8		95.7	97.5		98.3			99.0	
≥ 100 ≥ 0		72.4	80,8 80.8	1 1 1 1	1 1 1 7	90.1	93.8 93.8					98:3		78.8	99.0	99.8
L	L	1 1607	00.0	56.3	0786	7001	73.0	95,3	95.7	97,5	97.9	98.3	98.5	98.8	77.0	100 c

USAFETAC 7.4 6 0-14-5 (OL 1) premous editions of thes form are obsolete

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

NO CERING 27,9 30,0 7 32,5 33,5 34,1 35,3 36,1 36,2 36,5 36,6 36,7 36,7 36,7 36,8 36,2 36,5 36,6 36,7 36,7 36,7 36,8 36,8 37,9 40,2 41,5 42,3 43,6 44,4 44,5 44,9 44,9 45,6 45,1 45,2 45,5 45,1 45,2 45,5 45,1 45,2 45,5 45,1 45,2 45,8 45,8 45,8 44,4 44,5 44,9 44,9 45,1 45,2 45,8	
≥ 20000 34,5 37,9 40,3 41,5 42,3 43,6 44,4 44,5 44,9 44,9 45,0 45,1 45,2 45,1 45,2 45,1 45,1 45,2 45,1 45,1 45,1 45,1 45,1 45,1 45,1 45,1	. ≥0
≥ 18000	9 37.4
≥ 10000 34,5 37,9 40,3 41,5 42,3 43,6 44,4 44,8 44,9 45,0 45,1 45,1 45,2	
≥ 14000 ≥ 12000 34.5 37.9 40.4 41.5 42.4 43.7 44.4 44.6 44.9 45.0 45.1 45.1 45.1 45.2 45.2 45.2 10000 35.7 39.2 41.7 42.9 43.8 45.1 45.9 46.1 46.4 46.3 46.1 45.1 45.3 45.4 45.5 45.2 45.2 10000 35.7 39.2 41.7 42.9 43.8 45.1 45.9 46.1 46.4 46.3 46.3 46.7 46.7 46.8 46.2 10000 36.4 40.0 42.4 43.6 44.5 45.9 46.7 46.9 47.2 47.3 47.4 47.6 47.6 47.6 47.0 48.6 49.5 51.1 52.1 52.3 52.7 52.8 53.0 53.1 53.3 53.3 53.2 7000 41.9 46.1 49.4 51.1 52.3 54.0 55.0 55.4 55.8 55.9 56.1 56.2 56.4 56.2 5	2 45.8
≥ 12000	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	5 46.1
≥ 8000 39,9 44,1 47,0 48,6 49,5 51,1 52,3 52,7 52,8 53,0 53,1 53,3 53,3 53,4 58,6 58,6 56,0 41,9 46,1 49,4 51,1 52,3 54,0 55,0 55,4 55,8 55,9 56,1 56,2 56,4 56,6 56,0 46,4 50,6 54,0 55,8 57,0 58,8 59,9 60,3 60,6 60,8 61,0 61,1 61,3 61,0 40,4 50,6 54,0 55,8 57,0 58,8 59,9 60,3 60,6 60,8 61,0 61,1 61,3 61,0 49,4 70,4 38,2 51,5 53,3 54,4 56,1 57,2 57,6 57,9 58,0 58,3 58,4 58,6 58,4 4000 46,9 51,3 54,9 56,7 58,0 59,7 60,9 61,3 61,7 61,8 62,1 62,2 62,4 62,2 4000 49,7 54,3 58,0 59,9 61,2 63,1 64,5 65,0 65,4 65,5 65,8 65,9 66,1 66,2 3000 52,6 57,4 61,2 63,1 64,5 66,8 68,2 68,7 69,1 69,3 69,5 69,6 69,8 69,2 3000 56,8 62,4 66,3 68,7 70,3 72,6 74,2 74,7 75,3 75,5 75,8 75,8 75,9 76,1 76,2 2000 67,6 74,1 76,8 78,5 81,3 83,1 83,7 84,4 84,8 85,1 85,3 85,5 85,2 1500 62,9 69,2 74,1 76,8 78,5 81,3 83,1 83,7 84,4 84,8 85,1 85,3 85,5 85,2 1500 63,3 69,6 74,5 77,1 79,9 82,2 85,4 87,4 88,1 89,3 89,7 90,1 90,2 90,5 90,5 1090 67,0 74,0 79,8 83,1 83,6 89,1 91,3 92,0 93,5 93,9 94,3 94,4 94,7 94,9 95,2 95,6 67,4 74,4 80,5 83,9 85,9 90,1 92,3 93,9 94,3 94,4 94,7 94,9 95,2 95,6 67,4 74,4 80,5 83,9 85,9 90,1 92,3 93,9 94,3 94,4 94,7 94,9 95,2 95,6 67,4 74,4 80,5 83,9 85,9 90,1 92,3 93,9 95,6 96,0 96,4 96,6 96,9 96,9 96,6 96,9 96,6 96,9 96,6 96,9 96,6 96,9 96,6 96,9 96,6 96,9 96,9 96,6 96,9 96,6 96,9 96,9 96,6 96,9 96,9 96,9 96,6 96,9	9 47.4
≥ 7000	7 48.3
≥ 6000	3 53.9
≥ 5000	4 57.0
≥ 4500 ≥ 4000 2 49.77 54.33 58.0 59.9 61.2 63.1 64.5 65.0 €2.4 65.5 65.8 65.9 66.1 66.2 66.2 66.3 68.7 70.3 72.6 74.2 74.7 75.3 75.5 75.8 75.9 76.1 76.1 76.2 62.0 65.8 62.4 66.3 68.7 70.3 72.6 74.2 74.7 75.3 75.5 75.8 75.9 76.1 76.1 76.2 62.0 62.9 69.2 74.1 76.8 78.5 81.3 83.1 83.7 84.4 84.8 85.1 85.3 85.5 85.3 85.3 85.3 85.3 85.3 85.3	1 -
≥ 4000	4 61.9
≥ 3500 52.0 57.4 61.2 53.1 64.5 66.8 68.2 68.7 69.1 69.3 69.5 69.6 69.8 69.5 69.6 69.8 69.5 69.6 69.8 69.5 69.6 69.8 69.5 69.6 69.8 69.5 69.6 69.8 69.5 69.6 69.8 69.5 69.6 69.8 69.5 69.6 69.8	
≥ 3000	9 70.4
≥ 2500	
≥ 2000	
≥ 1800 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1000 ⇒ 100	6 86.1
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\geq 700 67.6 74.6 80.7 84.3 86.9 90.6 92.8 93.3 95.2 95.6 96.0 96.2 96.5 96.0 \geq 600 67.8 74.9 80.9 84.6 87.2 91.0 93.2 93.9 95.6 96.0 96.4 96.6 96.9 96.	
\geq 600 67.8 74.9 80.9 84.6 87.2 91.0 93.2 93.9 95.6 96.0 96.4 96.6 96.9 96.6	
	1
1 < 500 1 00±01 75±21 81±31 85±01 87±01 71±31 75±11 74±41 70±21 70±01 97±01 97±21 77±31 77±	
≥ 400 AR 75 7 B S S S S S S S S S S S S S S S S S S	
i i dashi insi disol onshi ansal arsal hashi hashi bishi bishi bishi basil bashi bo	5 99.1 9 99.6
	9 99.6
	9 99.7
	9100.0

OTAL NUMBER OF OBSERVATIONS 231

USAFETAC 28 64 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE DISSOLT

2319

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AME

65-70

ALL.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIEILITY ST	ATUTE MILE	s						
.FEET,	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥11	≥1	≥\	≥ 🐧	≥5	≥ 5 16	≥ %	. ≥0
NO CEILING		27.8	30.1	31.7	33.6	34.1	35.4	36.0	36.1	36,€	37.0	37.1	37.2	37.3	37.3	37.
≥ 20000		32.6		36.9	39.1	39.4	40.6	41.4	41.5	42.3	42.5	42.7	42.8	42.8	42.8	
≥ 18000		32.6	35.1	35.9	39.1	39.4	40.8	41.4	41.5	42.3	42.5	42.7	42.8	42.8	42.9	43.1
≥ 16000		32.6		35.9	39.1	39.4	40.8	41.4	41.5	42.3	42.5	42.7	42.8	42.8	42.8	43.
≥ 14000		32.6	35.1	36.9	39.1	39.4	40.9	41.5	41.6	42.4	42.6	42.5	42.8	42.9	42.9	43.2
≥ 12000		32.6	35.1	35.9	39.1	39.4	40.9	41.5	41.6	42.4	42.6	42.8	42.8	42.9	42.9	43.2
≥ 10000		33.0	35.5	37.5	39.7	40.1	41.7	42.3	42.4	43.2	43.4	43.6	43.7	43.7	43.7	44.1
≥ 9000		33.9	36.5	38.5	40.7	41.1	42.8	43.4	43.5	44.3	44.5	44.7	44.8	44.9	44.9	45.
≥ 8000		37.1	40.1	42.3	44.7	45.1	47.0	47.6	47.7	48.5	48.5	49.1	49.1	49.2	49.2	49.0
≥ 7000		40.6	44.5	46.7	49.2	49.7	51.5	52.3	52.4	53.3	53.6	53.5	53.9	54 C	54.0	54.4
≥ 6000		43.1	47.1	49.4	51.9	52.4	54.3	55.0	55.1	56.1	56.3	56.6	56.6	56.7	56.7	57.2
≥ 5000		48.2	52.5	55.1	57.7	58.1	60.2	60.9	61.1	62.0	62.3	62.5	62.7	62.7	62.7	63.2
≥ 4500		52.C	56.7	59.3	62.1	62.7	64.9	65.7	65.8	66.5	67.0	67.3	67.4	67.5	57.5	63,0
≥ 4000		56.4	61.1	63.7	66.6	67.2	69.5	70.4	70.5	71.5	71.8	72.0	72.2	72.3	72.3	72.
≥ 3500		59.1	64.2	67.C	70.2	70.8	73.1	74.1	74.2	75.3	75.5	75.8	75.9	76.C	76.0	76.5
≥ 3000		63.4	69.2	72.3	75.6	76.3	78.6	79.6	79.7	80.7	31.0	81.3	81.4	81.5	81.5	81.9
≥ 2500		67.4	73.3	76.7	80.4	81.1	83.4	84.5	84.6	85.8	86.0	86.3	86.4	86.5	86.5	87.
≥ 2000		69.7	76.0	79.4	83.3	84.0	86.4	87.5	87.6	88.8	89.1	89.3	89.5	89.6	39.6	
≥ 1800		70.2	76.5	79.9	83.6	84.5	86.9	88.1	88.3	89,5	89.8	90.0	90.2	90,3	90.3	90.
≥ 1500		71.9	78.3		85.9	86.6	89.2	90.4	90.7	92.C	92.2	92.5	92.7	92.8	92.8	
≥ 1200		72.4	79.0	82.4	86.6	87.3	90.0	91.3	91.6	92,8	93.1	93.4	93.6	93.7	93.7	94.
≥ 1000		72.5	79.2		87.0	87.8	90.7	92.0	92.3	93.8	94.1	94.5	94.6	94.8	94.8	95.
≥ 900		72.8	79.5	83.1	87.3	85,1	91.0	92.3	92.6	94.1	94.4	94.8	94.9	95.1	95.1	
≥ 800		73.0	79.8	83.4	87.7	88,5	91.5	92.9	93.2	94.8	95.1	95.5	95.6	95.9	95.9	96.4
≥ 700		73.4	80,3	83.9	88.2	89.0	92.0	93.5	93.8	95.4	95.7	96.1	96.3	96,5	96.5	97.0
≥ 600		73.5	80.4	84.0	88.3	89.1	92.2	93.7	94.0	95.7	96.0	96.4	96.7	96.9	96.9	
≥ 500		73.5	80,4	84.0	88.4	89.2	92.2	93.7	94.0	95,8	96.2	96.6	96.9	97.3	97.3	
≥ 400		73.8	80.8		89.1	89.9	93.0	94.7	95.1	96.5	97.3	97.7	98.1	98.6	98.6	99.
≥ 300		73.8		84.7	89.1	89.9	93.1	94.8	95.2	96,9	97.4	97.9	98.2	98.7	98,8	
≥ 200		73.8		84.7	89.1	89.9	93.1	94.6	95.2	96.9	97.4	97.9	98.3	98.8	98.8	
≥ 100		73.8			89,1	99.0	93.1	94.8	95.2	96,9	97.4	97.9		98.8		99.
≥ 0		73.8				89.9		94.8		96.9		97.9		98.8		100.0

TOTAL NUMBER OF OBSERVATIONS

2337

ISAFETAC 32 6

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESOUT

CEILING VERSUS VISIBILITY

34076 MERTHEIM GERMANY AAE

65-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	TUTE MILE	s			_			
,FEE:	≥10	≥6	≥ 5	24	≥3	≥25	≥ 2	≥15 [†]	≥:\	≥1	≥1	≥ \	25	2510	≥ \	≥0
~O CEILING		24.9	27.6	30.1	31.2	31.6	32,5	33.4	33.7	35 . C	35.1	35.2	35.5	35.7	35,8	35.1
≥ 20000		29.5	32.6			36.9	37.9	39.2	39.5	42.9	41.1	41.3	41.6	42.0	42.1	42.5
€ 18000		29.5	32.6	25.3	36.5	35:9	37,9	39.2	39.5	40.9	41.1	41.3	41.6	42.0	42.1	42,6
≥ 16000		29,5	32.6	35.3	35.5	36.9	37,9	39.2	39.5	40.9	41.1	41.3	41.6	42.C	42.1	42.6
≥ 14000		29.5	32,6	35.3	36.5	36.9	37.9	39.2	39.5	40.9	41.1	41.3	41.6	42.0	42.1	42.6
≥ 12000		29.9	33.0	35.8	36.9	37.4	38.4	39.7	40.0	41.4	41.6	41.5	42.1	42.5	42.6	43.1
≥:0000		31.2	34.5	37.3	38.6	39.1	40.4	41.7	42.0	43.4	43.6	43.8	44.2	44.5.	44.6	45.2
≥ 9000		33.3	36,9	39.7	41.2	41.7	43.1	44.4	44.7	46.1	46.3	46.5	46.8	47.2	47.3	47,8
≥ 8000		37,5	41.9	45.1	46.B	47.4	49.0	50.3	50.7	52.2	52.5	52.6	53.1	53.8	53.8	54.5
≥ 7000		39.6	44.2	47.9	49.8	50.4	52.1	53.6	54.0	55.7	55.9	56.0	56.6	57.2	57.3	58.1
≥ 6000		41.1	46.1	49.9	51.9	52.5	54.2	55.8	56.2	57.9	58.1	58.2	55.7	59.4	59.5	60.3
≥ 5000		43.3	48.5	52.3	54.5	55.1	57.1	58.9	59.4	61.2	61.4	61.6	62.1	62.8	62.9	63.7
≥ 4500		45.5	50.9	34.9	57.2	57.8	59,9	61.5	62.2	64.C	64.2	64.3	64.9	65.6	65.7	66.5
≥ 4000		47.9	54.0	58.4	60.9	61.5	63,8	65.7	65.2	68.1	68.3	67.5	59.0	69.8	69.9	70.6
≥ 3500		49.6	56.1	60.7	63.3	63.9	66,3	68,3	69.0	71.3	71.6	71.9	72.5	73,2	73.4	74.1
≥ 3000		55.8	63.1	68.3	71.2	71.7	74.6	76.7	77.4	8C.0	60.3	80.5	81.1	81.9	82.0	82.8
≥ 2500		57.1	54.7	70.1	73.1	73.8	76.8	78.9	79.6	82.2	82.5	82.8	83.4	84.2	84,3	85.1
≥ 2000		58.1	65.9	71.7	74.8	75.6	78.7	81.1	81.8	84.5	84.8	85.1	85.7	26.5	86.7	87.4
≥ 1800		58.4	66.4	72.2	75.3	76.1	79.3	81.7	82.3	85.1	85.4	85.7	86.3	87.1	87.2	88.C
≥ 1500		59.6	68.1	74.3	77.4	78.2	81.5	83.9	84.5	87.3	87.5	87.9	88.6	89.4	89.5	90.2
≥ 1200		60.6	68,9	75.2	78.4	79.2	82.4	84.9	85.7	88.8	89.1	89.5	90.1	00.0	91.0	91.8
≥ 1000		61.3	70.0	76.6	79.7	80.5	83.9	86.4	87.1	90.4	90.7	91.2	91.8	92.6	92.7	93.5
≥ 900		61.6	70.4	77.0	50.2	81.0	84.3	86.8	87.5	90.8	91.2	91.6	92.2	93.C	93.2	93.9
≥ 600		61.8		77.4	80.5	81.4	84.9	87.4	88.1	91.4	91.8	92.2	92.8	93.6	93.8	94.5
≥ 700		62.0	70.8	77.6	80.8	81.6	85.2	87.8	88.5	91.8	92,2	92.6	93.3	94.1	94.2	95.0
≥ 600		62.3	71.2	77.9	81.3	82.1	85.7	88.3	89.1	92.5	92.8	93.2	93.9	94.8	94.9	
≥ 500		62.3	71.2	78.0	81.4	82.2	85.9	88.5	89.2	92.7	93.2	93.6	94.3	95,2	95.3	96.1
≥ 400		62.3	71.3	78.2	81.6	82.4	86.1	88.7	89.4	93.1	93.5	94.1	94.8	95.8	96.0	•
≥ 300		62.3	71.3	78.2	81.6	32.5	86.2	88.8	39.6	93.3	94,0	94.6	95.4	96,4	96.6	97.6
≥ 200		62.3	71.3		81.6	~ ~ ~	86.2	88.8	89.6		24.0	94.6	95.4	96.5	96.7	_
≥ 100		62.3		78.2	81.6	82.5	86.2		89.6		94,0	94.6	95.4	96.5	96.7	99.1
≥ 0		62.3	_	78.2	51.6		1	88.8	89.6		94.0	94.6	95.4	96.5		100 · C

TOTAL NUMBER OF OBSERVATIONS_

0-14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ART ORSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

SEP

145-70

SEP

145-70

SEP

145-70

SEP

145-70

CEILING							VIS	ABUTY STA	TUTE WILE	\$ 						
\$EET.	≥10	. ≥6 !	≥ 5	≥4	≥3	≥25	≥ 2	2:5	≥: ₺	≥,	≥ %	≥ ,	≥ \$	≥\$:6	≥ \$	≥0 :
NO CERING		23.3	26.6	29.2	30 • 4	31.6	33.0	33.9	34:1:	35.3	35.6	35.9	34.3	36.8	26.9	38.4
≥ 20000 i		25.1	29.9		34.6	· · · ·		38.9	39.3	4C.6	41.1	41.4	41.8	42.4	32,6	44.3
≥ 18000		26.1	29.9	33.1	34.5	36.1	38.0	38,, 9.	39.3	40.6	41.1	41.4	41.8	42.4	42.6	44.3
≥ 16000		26.1	29.9		34.6	36.1	38.0	38.9	39.3	40.6	41.1	41.4	41.8	42.4	42.6	44.3
≥ 14000		26.1	25.9	33.1	34.5	36.1	38.0	38,9	39.3	40.6	41.1	41.4	41.8	42.4	42.6	44.3
≥ 12000		26.5	30.3	33.5	35.0	36.5	38.4	39.4	39.7	41.0	41.5	41.8	42.3	42.9	43.C	44.7
≥ 1000C		27.1		34.3	35.8		39.3	40.4	40.7	42.1	42.6	42.9	43.3	43.9	44.1	45.8
≥ 9000		28.1	32.3	35.7	37.4	38.9	40.9	42.0	42.4	43.7	44.2	44.6	45.0	45.6	45.7	47.4
≥ 8000		30.7		39.7	41.6	4 2 4	45.2	45.8	47.1	48.5	49.1	49.6	50.1	50.7	50.9	52.5
≥ 7000		33.4	38.1	42.7	44.7	46.5	48.6	_ 3 .5	50.7	52.2	52.8	53.3	53.8	54.4	54.6	56.3
≥ 6000	 -	34.9			46.8		50.9	52.7	53.1	34.6	55.2	55.7	56.2	56.9	57.0	59.0
≥ 5000		37.4	42.5	47.5	49.8			55.9	56.3	57.9	58.6		39.6	60.3	60.4	62.4
≥ 4500		38.9		49.1	51.4	53.5	55.9	37. A	38.2	39.9	6C.5	61.C		4 4 4	52.3	
≥ 4000		41.6	47.2	52.5	55.0	57.1	59.9		62.3	64.0	64.7	65.2	65.9	66.5	66.7	6.66
≥ 3500		42.8	48.7	54.1	56.5	58.6				66.2	66.8		68.0	68.7	55.8	
≥ 3000		47.7	54.0		63.C	65.3	68.3	71.0	71.6	73.7	74.3	74.9	75.6	76.3	76.4	78.4
≥ 2500		49.7					71.4	74.1	74.7	76.9	77.5	78.1	78.9	79.6		
≥ 2000		51.0		65.0	0.56	70.5	73.9	76.6	77.4	79.6	80.3	80.9	81.7	82.5	82.6	84.6
≥ 1800		51.6			68.7	71.2	74.6	77.4	78.2	80.4	81.1	81.7	92.5	83.3		85.4
≥ 1500		52.9	60.5	67.3	70.5	73.0	76.3	79.2	80.2	02.5	83.2	83.9	84.7	85.4	25.6	87.6
≥ ;200		53.7	61.3	68.4	71.6	74.1	77.7	80.7	81.6	84.2	34.0	85.6	86.4	87.1	37.3	89.3
≥ 1000		54.1	61.8	68.9	72.2	74.7	78.3	81.4	82.4	85.2	86.0		87.5	88.3	88.4	90.4
≥ 900		54.3		69.1	72.3	74.Q	78.5	81.7	32.7	85,6	86.4		87.9		58.8	90,8
≥ 800		54.4		69.3	72.6	75.2	78.9		53.1	86.1	86.9		58.4	89.2	89.3	91.4
≥ 700		54.4		69.3	72.8		79.0	82.3	83.3	86.3	87.1	87:7	38.6	89.4	89.6	91.6
≥ 600		54.4			-	17.77		- ,		86.3	T	87.9		89.6	1	91.9
≥ 500							79.1	82.5	83.3		87.1					
≥ 400	į	54,4		69,4	72.8			(83,5	86,7	87.6	;	89.2	,	90.2	92.3
		54.6			72.9			82.8			87.9					92.9
≥ 300 ≥ 200		54.6	7.0	69.5	72.9		_ = * **	82.8	83.9	87,1	55,0	88.9	89.9	90.9	91.1	93.3
	 	54.6		69.6		75.6		82.8	83,9		88.1	88.9	90.0		91.3	94.2
≥ 100 ≥ o		54.6		69,6	<u> </u>		1	82.5	83.9	57.2	50,1	85.9	90.0		91.6	
E 0	<u> </u>	54.6	62.3	59.6	73 · C	75.6	79,3	82,5	83.9	87.2	88.1	88.9	90.0	91.1	91.6	10C.0

TOTAL NUMBER OF OBSERVATIONS_

2342

JSAFETAC AA 64 3-14-5 (OL 1) NEVICUS EDITIONS OF THIS FORM ARE OSSOCIETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	TUTE MEE	S		<u> </u>				,
IFEET	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥:5	≥:	≥1	١٤	≥ÿ	≥5 '≎	≥ %	≥¢
NO CEILING ≥ 20000		12.8	14.7	17.4		19.9 23.8	21.1	23.6 27.8	24.1	25,8	26.1	25.5	26.9	27.2	27.4	29.2
≥ 18000 ≥ 16000		15.4	17.6		22.6	23,8	25.1	27.8	28.4	30.4	30.7	31.1	31.6	31.9	32.1	
≥ 14000 ≥ 12000		15.4	17,6		22.6	23.8	25,1	27.8	26.4	30,4	30,7	31.1	31.6	31.9	32.1	34.1
≥ 10000 ≥ 9000		16.1	18,4	21.7	23.4	24,7	20.0	28.7	29.5	31,4	31,7	32.2	32.6	33.C	33.2	34.3
≥ 8000 ≥ 7000	<u> </u>	18.4	20,9	24.7	26.5	26,2	29,2	32.2	32.7	35,1	35,4	36.C	36.5	36.5	37.1	37.c
≥ 5000 ≥ 5000	<u> </u>	21.8	25.0	27.8	30.9	32.2	33,9	37.0	36.1	40,1	40,5	41.C	41.6	42.C	42.2	44.5
≥ 4500 ≥ 4000	<u> </u>	25.6	29.1	33.4 36.9	35.6	37.1 40.8	38.9	42.2	42.7	45,3	45,7 49.7	46.3	46.8	47,2	47,5	49.9
≥ 3500 ≥ 3000		30.0 34.3	34,0			42.8	45.0 51.5	40.1 48.4 55.1	49.0	51,7	52,1: 59.2	52.9	53.5	53.9	54.2	56.7
≥ 2500 ≥ 2000		36.1 37.2	41.1	47.0 48.5	49.9	51.9	54.8 56.5	58,5 6C.4	59.C	62,3	63.0	63.9	64.6	65.C	65.3	67.7 69.7
≥ 1800 ≥ 1509		37.4 38.4	42,9	48.9 50.3	52.0	54.1	57.0	60.9	61.4	64,8	65,5	66.5	67.1	67.5	67.8 70.0	70.3
≥ 1200 ≥ 1000		39.4	45.3	51.5	55.0 55.8	57.1	61.3	65.7	65.0	68,7	69,4 71.0	70.4	71.0	71,5	71.7	74.2
≥ 900 ≥ 800		40.6	46,6	52.9 53.7	56.8	59.0	62.6		67.6	71,5	72,4	73.5	74.2	74,6	74.6 76.8	77.3
≥ 700 ≥ 600		41.9	48.2 48.5		58.8	61.3	65.7	70.5	70.6	74.9	76,1	77.2	78.1	78,6	78.9	
≥ 500 ≥ 400		42.5	48.9 49.1	55.7 55.9	59.9	62.4	66.6	71.9	72.8	77,5	78.8	80.1	81.1	81,7 83.0	82.0 83.3	84.5
≥ 300 ≥ 200		42.7	49.1	55.9 55.9		62.6	66.5	72.3	73.2	78.0	79,3	81.1	82.8	84.0	34,4 84.7	87.5
≤ 100 ≥ 0		42.7	49.1 49.1	55.9 55.9	60.2	62.7 62.7	66.7	72.4	73.3 73.3	78.0 76.0	79,4	81,1	82.9	84.4	85.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL M. 0-14-5 (OL 1) HEYOUS COTIONS OF THIS FORM ALE CREATER

<u> 2449</u>

CEILING VERSUS VISIBILITY

34076 PERTHEIN GERMANY AAF 66-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBELTY STATUTE MEES

Cering					_		VtS	BESTY STA	ITUTE MEE	5				_		
FEET	5.10	. 25	≥ 5	24	≥3	≥25 -	≥ 2	≥'\$	≥11	≥.	> \	≥ \	≥ 5	≥5 °e	≥ \	≥ :
YO CER'NG		5,5	7.2	9,2	10.4	11.0	11.5	12.5	12.6	13.2	13.3	13.4	13.6	14.1	14.2	14.5
≥ 20000	<u> </u>	7.0		11.5	12.7	13,3	14.4	15,2	15,4	15.3	15.4	16.6	15.8	17.2	:7.4	13.0
≥ 8000		7.0		11.5	12.7	13,3	14,4	15.2	15.4	16.3	16,4	16.6	16.8	17.2	17.4	18.0
_ ≥ :6000		7.0	9,4	11.5	12.7	13,3	14.4	15.2	15.4	15,3	16.4	15.5	15.8	17.2	17,4	15.0
≥ 14000		7,0		11.5	12.7	13.3	14,4	15,2	15.4	10.3	16.4	16.6	16.8	17,2	17,4	15.0
. ≥ 12000		7.0		11.5	12.7	13.4	14.5	15,3	15,5	16,4	15,5	16.6	15.8	17,3	17,5	13.1
≥ 12000		7.1		11.6	13.1	13.8	14.9	15.7	15.9	16,8	16,9	17.1	17.4	17.9	18.1	15.6
≥ 9000		9,C		12.7	14.2	14,9	16.0	16.3	17.0	17,9	18,1	18.3	18.5	19.0	19.2	<u>19.8</u>
. ≥ 8000		9.6	12.4	14.7	15.4	17.2	15,0	19.6	19.9	21,0	21,2	21.5	21,9	22.3	22.6	23.2
≥ 7000		10,4	13.5	16.1	18.4	19.3	20.9	21.9	22.2	23.4	23.7	23,9	24.3	24.7	24.9	25.7
≥ 6000		11.5	14.6	17.2	19.1	20.6	22,3	23,4	23.	25,0	25,3	25.5	25,9	26,4	26,6	27.4
≥ 5000		12.7	16.2	15.9	21.7	22.6	24.7	25.9	26,3	27,5	27,8	28.1	28.4	28.9	29.1	<u> 30.c</u>
≥ 4500		13.4	16.9	20.0	22.7	23.6	25.7	27.0	27.4	28,6	28,9	29.1	29.5	30.C	30.2	31.1
≥ 4000		14.5	18.9	22.1	25.2	26.2	28,4	30.0	30.4	31.5	32.2	32,5	33.0	33,5	33,7	34,6
≥ 3500	İ	15,9	20,1	23.4	26.6	27.5	3C+2	31,5	32.2	33,6	34,0	34,3	34.8	35,4	35.6	35.5
≥ 3000	<u> </u>	20.1	24.7	28.4	31.9	33.2	35.9	37.6	35.0	39,5	39,9	40.2	40.6	41.2	41.5	42.3
≥ 2500		23.7			36.5	37.5	40.7	42,0	43.0	44,6	45.0	45.3	45.8	46,4	46.7	47.6
≥ 2000	<u> </u>	26,4		35,3	40.5	42.0	45,4	47,1	47,5	47,3	49,7	50.0	50.6	51.2	51.5	52.3
≥ 1600 ≥ 1500	Ĭ	26,6		36.6	40.8	42.3	45,5	47.5	47.5	47,7	50,1	50.4	51.0	51,0	51.9	52.8
		28.7		37.4	4.64	45.8	50.0	5Z.0	32.4	34,0	55.0	55.3	50.0	55.C	56.8	57.7
≥ 1200	ĺ	30.4		41.0		47,2	24.1	50.0	57.1	59,9	60,4	6C • 5	61.4	0Z.C	52.3	63.2
		31.9	38.2	44.4	<u> </u>	<u> 23÷0</u>		61.5	62.1	65 . Z	65,7	66.4	67.0	57.9	58.4	69.3
≥ 900	į	33,1		11.	227.1	55.2	1772	54.2	04.5	37.7	68,4	67.0	07.6	70,0	71.1	72.C
	<u> </u>	34,2		48,4	25.0	55.C	64.5	60.1	00.7	72.1	72,5	73.4	74,3	72.2	73,7	76.5
≥ 700	l	34,8	7 1	47.5	56.4	59.9	67,0	70,5	71,7	75,2	75,9	76.0	77.5	75,5	78,9	79.9
	 -	35.1	42,5		27.4	<u> </u>	<u> </u>	77.4	73,7	77,8	75,6	79.3	50.6	81.5	82.3	
≥ 500		35,4		50.5	57.8	01.7	0701	73.0	79.9	79,3	80,3	61.3	32.7	83.5	54,4	85.5
	 	35,5		50.6			69.2	74.0	72.5	80.5	81.9	83 • C	34.7	50.Z		57.9
≥ 300	l	35,5		20.0	27.5	51.7	69,4	79.3	73.6	81,3	83.0	84 . Z	20.0	36.6	89,4	71.2
	 	35.5		50.6		61.7	69,5	74.3	72.5	5,04	83.0	54.3	86.8	89.3	90.3	
≥ 100	l	35.5		50.6		61.7	69.5	74,3	75.8	81,4	83,0	84.3	E6.8	87.3	90,3	
<u> </u>	<u> </u>	35,5	43.1	52.6	57.9i	51.7	69,5	<u> 74,3</u>	75.8	51.6	83.0i	54.3	26.8	39.3	<u> 70.3</u>	loc.ci

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 22 st 0-14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE CREDITED

DATA PROCESSING CIVISICY JSAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34076 MERTHELM GERMANY AAF

64=72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEEPES							-5	<u>4.</u> -v 5°4	T. T 44.6.	,						
ŧŝī.	≯.2	≥ ¢	2 5	≥ 4	≥ 3	223	≥:	≥ 5	5.7	2	> 1	2 \	≥ •	≥: :	≥ ¥	≥:
NC CELENG		4,5	5.7	5.4	9.7	7.7	10.6	11.4	11.5	12,5	12,6	12:5	13.0	13.1	13.1	13.5
≥ 20000		5,6	<u>- 6, 1,</u>	10.1	11.5	11.7	12.5	13,7	13.7	14,9	15.3	15.3	15.5	15.7	15.7	16.3
≥ "8000		5,6	8.1	10.1	11.5	11.7	12,0	13.7	13.7	14,9	15.3	15.3	15.5	15.7	15.7	15,3
≥ .2000		5,6	€.1	10.1	11.5	11.7	12.5	13.7	13.7	14.9	15,3	15.3	15.5	15.7	15.7	16.3
≥ -4000		5.6	5.1	10.1	11.5	11.7	12.5	13.7	13.7	14.9	15.3	15.4	15.6	15.5	16.0	16.6
≥ .2000		5,7	5.1	10.2	11.6	11.8	12.9	13.5	13.6	14.9	15.4	15.5	15.9	15.1	16.1	15.6
≥ 0000		5.9	₹.3	10.5	12.0	12.2	13.3	14.3	14.3	15.5	35.9	15.3	15.4	16.6	10.6	17.2
≥ 9000		5.9	8.3		12.0	12.2	13.5	14.5	14.5	15.7	16.2	15.3	15.7	16.9	16.9	17.4
≥ 8000		5,9	9.4	11.8	13.5	13.5	15.0	15.1	16.1	17.3	17.8	13.3	15.4	18.5	18.5	17.3
_ ≥ 7000 ;		7.9	10.5	13.3	15.0	15.3	16.6	15.I	13.1	17.5	20.1	20.2	20.6		20.9	21.5
≥ 6000		3.3	11.2	15.7	15.8	15.2	17.7.	19.3	15.3	21.1	21.7	21.9	22.3	22.5	22.5	23.3
≥ 500c		9 C	12.1	15.1	17.5	17.9	19.5	21.3	21.3	23.2	23.5	24.0	24.4	24.6	24.5	25.4
≥ 4500		9.1	12.3	15.4	17.9	18.3	19.9	21.7	21.7	23.6	24.2	24.4	24.5	25.C	25.1	25.8
1 ≥ 4200		10.3	13.9	17.4	20.0	20.5	22.3	24.0	24.1	26.4	26.9	27.1	27.5	27.5	27.9	28.6
≥ 3500		11.2	15.1	19.3	21.9	22.4	24.3	26.2	25.3	28.5	29.2	29.4	29.6	30.0	3C.1	30.9
_ ≥ 3000 ;		14.3	18.3	23.6	27.4	25.0	30.4	32.4	32.6		36.4	36.7	37.1	37.4	37.3	39.4
. ≥ 2500		15.7	21.4	25.5	30.7	31.3	34,0	36.3	36.6		40.5	41.2	41.5	41.9	42.C	43.1
≥ 2000		20.4	25.8	31.5	36.6		40.9	- • •	43.9		45.8	49.1	49.6	49.9	5G.C	51.2
, ≥ ,800		21.G	26.5	32.7	37.7	38.7	42.6	45.3	45.E	50.1	50.9	51.2	51.8	52.1.	52.2	53.4
≥ 1500		22.2	23.1	35.0	40.3	41.5	46.3	49.7	50.1	55.7	36.6	57.0	37.8	59.2	58.3	59.6
≥ 1200		23.9	30.5	38.3	44.6	45.8	51.2	55.0	55.5	51.4	52.4	62.5	63.6	64.3	64.4	65.7
j ≥ 1000		25.5	32.7	41.0	47.8	49.3	55.3	59.5	60.0	67.1	58.3	4.56	59.9	70.6	70.5	72 .C.
2 700		25.9	33.5	41.7	48.5	50.2	56.4	60.7	61.2	68.3	69.7	70.3	71.4	72.2	72.3	73.5
≥ 800		25.9	34.6	42.5	50.8	52.6	59.1	63.7	64.3	71.6	72.9	73.5	74.6	75.5	75.6	75.9
≥ 700		27.5	35.2	44.1	51.9	53.7	60.6	65.6	66.3	73.9	75.4	76.1	77.2	78.3	78.4	79.7
≥ 600		28.4	36.2	45.2	53 · 0	55.0	62.7	58.0	68.7	75.4	78.1	78.2	50.1	81.2	51.4	52.6
≥ ±30		23.4	36.4	45.5	53.5	55.7		69.5	70.4		81.5	82.3	24.1	85.5	55.7	87.0
≥ 400		28.6			53.8	· · · ·	- 1	70.3	71.0	1 7 1	83.0	34.1	85.6		88.9	90.4
; ≥ 300		25.6			53.2	56.0	64.0	70.4	71.2	80.9	83.3	84.5	87.2			92.5
≥ 200		28.6	1. 9 8 7 3		53.8		1 1 7 1	70.5	71.2	1	83.4	84.6	57.4	96.7		96.7
≥ 100				45.5			64.0		71.2	81.0		84.6				
≥ 0					53.8		1	70.5			53.4					. • 1
		; =- ; =:			77.5		-77.5			~		4410			REAL	TANK T

TOTAL NUMBER OF DESERVATIONS__

FORM C-14-5 (OL 1) PERFORMANCE OF PERFORMANCE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65-79

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C600#080C

CEILING (FEET)							٧I	SIBILITY (ST	ATUTE MILE	(S)						
(/651)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥'\	≥1	≥ %	≥ \	≥ \	≥ 5,16	≥ \	≥0
NO CEILING		3.8	6.0			3.2	9.5	9.9	9.0	10.5	11.9	12.3	13.1	13.3	13.3	13.
≥ 20000		4.2	5,6			9.7	12.1	12.7	12.7	13.3	14.7	15.1	16.1	16.3	16.3	16.7
≥ 18000		4.8	6,6		9.3	9,7	12.1	12.7	12.7	13.3	14.7	13.1	13.1	16.3	16.3	16.7
≥ 16000		4,2	6,6	7.8		9,7	12.1	12,7	12.7	13.3	14.7	15.1	16.1	16.3	16.3	16.7
≥ 14000		9.2	0,0			9,7	15.1	12,7	12.7	13,3	14,7	13.1	16.1	16.3	16.3	16.7
≥ 12000		4,2	6,6	7,8		9,7	12,1	12,7	12,7	13,3	14,7	15.1	16.1	16.3	16.3	16.7
≥ 10000 ≥ 9000		402	0,0	7.8		12.1	1512	13,1	13,1	13,9	15,3	13.7	16.7	16,9	10.9	17.
		4,2	6,6	8.0	10.1	10.5	12,9	13,5	13,5	14,3	15,7	16,1	17.3	17.5	17.5	17.5
≥ 8000 ≥ 7000		3,0	8,0	9,5	11.9	12,3	15,1	1507	15.7	10,5	17,9	18.3	19.5	19,7	19.7	20.1
		6,0	9,1	10.9	13.5	13,9	17,3	18,3	18,3	19,5	20,9	21,3	22.5	22,7	22.7	23,1
≥ 6000 ≥ 5000		0,0	9,7	11.7	14.2	14,9	1013	19,3	17,3	20,9	22,3	22.7	23.9	24,1	24.1	24,
		7 4	10,5	12.7	13.7	15.5	20,5	21.5	21.5	23,1	24,5	24,9	26.0	26,2	26.2	26.6
≥ 4500 ≥ 4000		9.9	10,7	12.7	12.7	10,7	30 + [21.7	21,7	23,5	24,7	25.0	26.2	20,6	26,6	27.0
			1294	13.3	1407	74.4	2903	2214	25.0	27,2	29,0	29,4	30.6	31,0	31.0	31.4
≥ 3500 ≥ 3000		12.1	17.3	10.0	20.7	21,2	20,4	27,0	28,0	29,0	31,4	31.8	33.0	33,4	33,4	33,8
		13.5	10.0	10.7	2301	24,5	2717	31,2	31.4	33,0	35,0	36.0	37.2	37,8	37,8	38.2
≥ 2500 ≥ 2000		14.7	10.7	22.0	20.0	20,0	37.4	32.0	30.0	30,9	•0,	41,0	42.1	42,7	42,7	43,
≥ 1800		15.1	20.7	22 0	20 4	30.0	3010	37,0	90.2	93,3	43,3	40.5	45.1	48,7	48.7	49,3
≥ 1500		15.9	21.7	28.6	22.4	34.0	7(1)	40.0	7403	22,2	-0,3	47.5	49.1	49,7	49,7	20.3
≥ 1200		15.9	21.7	28 8	34.5	3716	7475	4000	7/23	22,2	29,2	55,7	57.3	57,7	57,8	58.4
≥ 1000		10.3	22.1	24.2	34.8	36.3	27.5	20.1	244	40,7	2272	90.0	02.4	03.4	63.4	04.0
≥ 900		10.3	-	20.2	34.8	30,0	77.0		2407	9690	09.0	00,4	08.0	09,0	69.0	69,6
≥ 800		16.9	23.3	75.7	77.7	30 0	7! 7 !	2774	2201	2696	229	00+0	00.2	04.5	04 · 2	00.8
≥ 700		16.9	6300	29 4	30.4	30.0	50.3	57.3	58,3	65,4	67,4	69,5	71.4	72.4	72.4	79.0
≥ 600		16.9	23.3	57.7	30.2	3719	211	20 0	60,0	07,4	69,4	72.0	73.6	74,6	74,6	75.1
≥ 500		16.9	23.3	57.4	36.2	39,6	71.7	30.0	60.6	48,6	72.0	73.0	75.3	76.3	76,3	76.9
≥ 400		16.9	22.2	5797	30.2	39,6	200	55,8	60.6	00,0	71,0	74,6	76+1	77,9	77,9	78.5
≥ 300		16.5	22.2	5/19 27 A	36.2	39.6	21.0	58.8	60.61	08.0	71,2	73.7	78.3	81,3	81.7	82,3
≥ 200		16.9	23.3	27.4	36.2	39,6	선수무의	58,8	60,6	00,0	71.2	76,1	79+1	83,3	84.9	85.9
≥ 100		16.9		6109	36.2	39.6	51.7	58,8	60.6	68.6	71.2	76.1	79.1	83.7	85,3	89.9
≥ 0		16.9	23.3	27.4	36.2	39,6	31.9	58,8	00,0	68,6	73,2	76.1	79,1	84,1	85,9	95,6
		4047	23.3	27.4	36.2	37.6	52.1	57.0	60.8	68.8	71.4	76.3	79.3	84.3	86.15	00.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC A

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

WERTHEIM GERMANY AAF

22-7.0

- Yan

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0868=1100

CEILING							VI	SIBILITY (ST.	ATUTE MILE	E\$1						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥23	≥ 2	≥ાડ	≥11	21	≥ \	≥ \	≥5	≥ 16	≥ \	≥ 0
NO CEILING ≥ 20000		3.7 5.1	4,7	5.9	6.4	8.2	8,4	10.0	10.0	12,1	12,9	12.9	12.9	13,1	13.1	13.3
≥ 18000		5.1		7.4		8,2		12.3	12.3	14.8	12.0	13.0	12.0	12.0	1240	16.4
≥ 16000		5.1	6.1	7.4	8.2	8.2	10.4	12.3	12.2	14.8	13.4	18.6	15.4	18.8	15.4	16.4
≥ 14000		5.1	6,1	7,4			10.4	12.3	12.3	14.8	15.6	15.6	15.6	15.8	15.8	16.4
≥ 12000		5.5	6.4	7.8	8.6	8.6	10.7	12.7	12.7	15.2	16.0	16.0	16.0	16.2	16.2	16.8
≥ 10000		5.5	6,6		8.8	8.8	10.9	12.9	13.1	15.8	16.6	16.6	17.2	17.4	17.4	18.C
≥ 9000		5,7	6.8	8.2	9.2	9.2	11.3	19.3	13.5	16.4	17.2	17.2	17.5	18.0	18.0	18.6
≥ 8000		6,4	2 و 🖯	9,6	11.5	11,5	14,6	16,8	17.0	19,9	20,7	20:7	21.3	21,5	21.5	22.1
≥ 7000		8.0	7,8	11.1	13,1	13.1	17.0	19,3	19,3	22.5	23.2	23.2	23,1	24.0	24.0	24.6
≥ 6000 ≥ 5000		8.4	10,3	12.7	14.6	14,6	18,0	21,3	21.5	24,4	25,2	25.2	25.	25,3	26.2	
		9.0	11.9	14.1	10.0	16.0	20.3	23.0	23,2	26.4	27.1	27.1	27.7	22.1	28.1	28.7
≥ 4500 ≥ 4000		9,6	12.7	14,0	10.0	10.0	21+1	23.0	24.0	37,1	27,7	27.9	20.7	27:3	27,3	30.1
≥ 3500		10.2	1202	12.0	10.0	10.0	23.0	27.0	29.0	27.3	30.3	30.3	3141	31,0	31.0	22.9
≥ 3000		12.7	17.4	20.1	20.7	20.7	30.1	23.4	20,7	1577	33,2	3306	37.2	34,8	27 9 Q	35.7
≥ 2500		14.5	18.4	22.7	26.4	27.0	33.0	37.3	37.4	41.9	42.0	42.2	42.5	43.8	43.8	44.7
≥ 2000		16.2	2Õ.5	25.2	29.1	29.7	36.7	41.0	31.2	46.1	46.0	47.5	48.6	40.2	46.2	50.A
≥ 1800		16,2	21.1	25.8	29.7	30.3	37.3	41.6	41.8	46,7	47.5	48.0	49.2	49.8	49.8	51.2
≥ 1500		18.2	23.2	28.3	32.6	33,8	41.6	44.9	47.3	53.1	54.1	54.7	55.9	56.4	56.4	57.8
≥ 1200		18,4	23,6	28,7	33.4	35.0	43.6	50-0	50.4	50.3	57,8	38,8	60.0	60.5	60.5	61.9
≥ 1000		19.1	24,6	29.7	35.0	36.7	45.9	32.7	53,3	00.0	61.9	62.9	64.5	65.2	65.6	67.0
≥ 900		19,1	24,6	29.9	35.4	3701	46.3	33,3	53.9	60,5	62,5	63.7	65.2	66,2	66,6	68.0
≥ 800		19.7	25.8	31.3	36.7	39,5	40,0	36,6	57.2	64.3	66.2	67.4	58.9	70.1	70.5	71.9
≥ 700 ≥ 600		20.1	26.2	31,6	37.5	40.2	47.0	57,4	50.0	05,0	67,8	65.9	70.5	71,7	72.3	73.6
	 -	20.1	20.2	32.0	37.7	40.4	47.0	57.8	38,6	100.2	65,9	70.5	72.5	73.0	79.2	75.6
≥ 500 ≥ 400		50.1	26,2	32,0	37.67	40.4	49,8	1 1 1 1	59.2	08,0	70.7	72.5	72.2	77,3	77,9	I & al
≥ 300		20.3		36.6	38.1	40.5	50.4	77.0	39.8	69.9	72 4	<u> </u>	1/1/	80,3	50.7	82.8
≥ 200		20.3	26.4	32.2	38.1	40.8	50 4	55.0		70,3	73,6	76+2	79.7	63,0	88.8	
≥ 100	 	20.3		32.2	38.1	40.8		58.6	39.8	70.3	73.6	76.2	79.7	83.6	85.9	97.3
≥ 0		20.3	26.4	35.5	38.1	40.8	-7.7	58.6	44	70.3	73.6	74.9	70.7	83.6		100.0

TOTAL NUMBER OF OBSERVATIONS_

CEILING VERSUS VISIBILITY

WERTHEIM GERMANY AAF

63-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

CEILING						_	VI	SIBILITY (STA	ATUTE MILE	:S.				· · ·		
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%:	≥;	≥ \$	≥ \	≥5	≥5 16	2 \	≥0
NO CEILING ≥ 20000		4,4	5,0	5,8	6.5	7,1	9.5	11,1	11,3	12,1	12,1	12,1	12.1	12,1	12,1	12,1
≥ 18000		6.0				10.5	12.17	12+3	12.9	17.7	10,5	10.7	10.3	10,0	1505	14.C
≥ 16000		6.0	7.7	8,9	9.9	10.5	12.9	12.3	12,7	17.7	10,2	18.7	15.5	10,0	10.0	19.0
≥ 14000		6.0	7.7	8.9		10.5	13.0	1243	15.0	1 4 7 9		10.7	10.0	10.0	18.0	19.0
≥ 12000		6.0	7.7	8.9	6.0	10.5	13.6	18.7	16.3	18.1	18.8	10.7	10.0	10.2	10.7	19.4
≥ 10000		6,5	8,5			11.7	14.3	7.7	18.1	20.6	21-4	21.4	21.8	21.8	21.8	22.0
≥ 9000		6.5	8.5	10.5	11.9	12.5	15.1	18.5	19.0	21.4	22.2	22.4	22.6	22.0	22.6	22.8
≥ 8000		7.1	9.7	12.3	14.1	14.7	17.5	21.0	21.6	24.0	24.8	25.0	25.2	25.2	25.2	25,4
≥ 7000		8.7	11.3	13.9	15.7	16.3	19.2	23.0	23.6	25.0	26.8	27.0	27.2	27.2	27.2	27.4
≥ 6000		10.1	12.7	15.5	17.5	18,3	21,4	26.0	26.6	29.0	29.8	30.0	30.2	30.2	30.2	30.4
≥ 5000		10.3	13.1	16.1	18.3	19.4	23,0	27.6	28.2	31,2	31.9	32.1	32.3	32,3	32,3	32.5
≥ 4500 ≥ 4000		11.1	14,1	17,3	19.4	20.6	24.8	28,8	27.6	32,7	33,5	33,7	33.9	33,9	33,9	34.1
		11.3	14.3	17.9	20.0	21.4	25.0	29.6	30.4	33,5	34.2	34.5	34.7	34.7	34,7	34,9
≥ 3500 ≥ 3000		12.5	15,9	19,6	22.2	23.6	27.0	32,5	33,3	36,5	37,3	37.5	37.7	37/7	37.7	37,9
'		12.2	17.4	23.6	20.2	27.0	3107	37.7	30.7	42,1	42.9	4341	43.3	43,3	43,3	43.5
≥ 2500 ≥ 2000		19.6	20.4	20.8	20.2	30.0	39,3	24.6	42,7	40,0	40,4	47.0	47.2	47.2	47.2 41.8	47,4
≥ 1800		20.4	24.8	30.6	33.7	35.9	41.9	48.6	49.6	33.2	34.4	34.6	34.8	34.8	54.8	55.0
≥ 1500		22.4	27.0	33.1	37.1	39.3	45.4	53.2	54.4	58.7	39.9	60.3	60.5	60.5	60.5	60.9
≥ 1200		24.0	29.4	35.7	39.9	42.3	48.4	37.1	59.1	62.7	64.1	64.5	64.7	64.7	64.7	65.1
≥ 1.0		24.8	30.4	37.1	41.5	43.8	50.0	59.1	60.3	65.7	67.9	64.1	68.7	68.5	69.0	69.4
≥ 900		25.0	30.6	37.3	41.7	44.2	30.4	59.5	60.7	66,1	68,3	68.7	69.0	69,2	69.4	69.8
≥ 800		25.4	31.2	38.3	42.9	45,8	32.2	61.3	62,5	68,3	70,6	70.5	71.2	71.4	71.6	72.0
≥ 700		25.8	31.9	39.3	44.0	47.0	53.8	63.5	64.7	70,6	72,8	73.4	73.8	74,2	74.4	74.8
		25,8	31.9	39.5	44.2	47,2	54.2	64.5	65.7	72.0	74.2	74.1	75.2	73.8	70.0	76.4
≥ 500 ≥ 400		25,8	31.9	39,5	44.4	47.4	55.0	66,5	67,7	75.6	78,2	77=0	79.5	81,2	81.3	81.7
<u></u>	 	20.0	32.1	29.7	44.6	47.6	22.4	65.1	67.2	78,8	-01.5	52.5	83.5	86.3	86.5	86.9
≥ 300	l	20.0	32,1	37,7	44.0	47,0	2210	65,3	07,4	79,5	52,7	54.5	85.7	87,7	90.1	71.7
≥ 100	 	26.0	32.1	37.7	99.0	47.0	23.0	00.3	QY.	80.0	03.1	30.7	00 e l	90.1	70.7	76.0
≥ 00		26.0		39.7	44.5	47.5	55.6	7 - 7 -	69.4	80.0	83.1	86.7	86.1	90.1	90.9	100.0

TOTAL NUMBER OF OBSERVATIONS.

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

55 27.0

__ KAK. __

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	(\$)						
(FEET:	≥10	≥6	≥ 5	≥ 4	≥3	≥25	≥ 2	215	≥1%	≥1	≥ \	≥\	ک ا	≥5 16	≥ \	≥ 0
NO CEILING		6,7	7,3	8.4	9.0	9,8	11.8	12.8	13,0	14,1	14,1	14.1	14.1	14.1	14.1	14.1
≥ 20000		7.7	9.2	10.8	11.8	13.0	15.5	17.7	17.9	20.0	20.6	23.6	20.6	20.6	20.6	20.8
≥ 18000		7,7		10.8	11.8	13.0	15,5	17,7	17,9	20,0	20,6	20.6	20.6	20,6	20.6	20.8
≥ 16000		7.7	9.2	10.8	11.8	13.0	15.5	17.7	17,9	20.0	20.6	20.6	20.6	20.6	20.6	20.8
≥ 14000		7,7	9,2	10.3	11,8	13.C	15,5	17.7	17,9	20,0	20,6	20.6	20.6	20,6	20,6	20,8
≥ 12000		7.7	9.2	10.8	12.2	13.4	15.9	18,1	18.3	20.4	21.0	21.0	21.0	21.0	21.0	21.2
≥ 10000	_	7,7	9,6	11.2	12.6	13.8	16.3	15,7	18,9	21,8	22.8	23.0	23.0	23,0	23.0	23,2
≥ 9000		8,4	10.4	12.4	13.8	15.1	17.5	20.0	20.2	23.0	24.0	24.2	24.2	24.2	24.2	24,6
≥ 8000		8,4	10.8	13.4	14.9	16.1	18,5	21.0	21.2	24,4	25.5	2367	25.7	25.7	25.7	26.1
≥ 7000		10.2	12.6	15.3	16.7	17.9	20.4	22.8	23.0	26.3	27.3	27.5	27.5	27.5	27.5	27.9
≥ 6000		11.6	14.1	17:1	18.5	19.8	22.4	25.5	25.7	28.9	29.9	30.1	30.1	30.1	30.1	30.5
≥ 5060		12.4	14.9	18.9	20.6	21.8	24.8	27.9	28.1	32.0	33.0	35.2	33.2	33.2	33.2	33.6
≥ 4500		12.8	15.3	19.6	21.4	22.6	25.7	28.7	27.3	.33.4	34,4	36.6	-34.6	34.6	34.6	35.0
≥ 4000		14.3	15.9	21.2	23.8	25.1	28.1	31.2	31.4	35.8	36.9	37.1	37.1	37.1	37.1	37.5
≥ 3500		15.9	18.9	23,6	26.7	28.3	31.4	34.4	35,0	39.1	40. i	40.3	40.3	40.3	40.3	40.7
≥ 3000		17.7	21.4	26.3	29.3	31.2	34.4	38.1	38.7	42.8	44-0	46.2	44.2	44.2	44.2	44.6
≥ 2500		17.9	21.8	27.1	30,8	32.8	37.3	61.5	42.2	47.0	48.3	48.7	48.7	48.7	48.7	49.1
≥ 2000		23.6	27.5	32.8	37.3	39.9	45.0	49.5	50.1	55.2	56.4	54.8	56.8	57.0	57.0	57.4
≥ 1800		24.2	28.1	33.4	37.4	40.9	46.2	50.7	31.1	36.6	57.6	58.0	38.0	58.2	58.2	58.7
≥ 1500		25.3	29.1	34.4	39.5	42.8	48.5	53.2	33.4	58.	60.1	41.3	61.3	61.5	61.5	61.9
≥ 1200		26.9	31.4	36.9	42.4	46.2	53.1	58.9	39.5	65.0	66.2	47.4	67.6	67.6	67.6	4.8
≥ 1000		27.5	32.2	37.9	45.4	47.5	54.0	60.7	Ai.s	67.4	69.0	70.43	70.0	71.1	71.3	71.7
≥ 900		27.5	32.2	37.9	43.4	47.5	56.2	61.1	61.0	67.8	69.5	7047	/71.3	71.5	71.7	72.1
≥ 800		27:7	32.6		44.4	48.7	36.4	69.5	64.4	70.5	72.1	79.3	72.6	74.1	74.3	74.7
≥ 700		27.7	32.8		45.2	49.5	57.6	63.6	66.4	73.1	74.0	76.4	77.2	77.4	77.4	78.0
≥ 600		27.7	33.5	39.9		50cl	58.9	67.0	68.4	. 72.5	76.6	78.2	78.4	79.0	78.2	79.4
≥ 500		28.1	33.6		46.2	50.9	6011	69.C	70.3	78.2	80.7	82,5	84.1	84.2	84.8	85.1
≥ 400		28.1	33.6	1 / * * 1	46.2	50.9	60.1	60.7	70.3	10.7	83.1	86.3	88.4	89.2	80.4	90.0
≥ 300		28.1	33.6		46.2	50.9	60.1	49.7	70.9	80.9	45.4	87.0		91,6	92.1	92.9
≥ 200		28.1	23.6	9 3 7 7 1	46.0	51.9	60.5	70.1	71.2	31.0	1	88.0	91.2	93.5	93.0	95.7
≥ 100		28.1	33.6	100	44.2	81.2	60-6	70.1	71.0	4 0	84.8			93,5		
2 0		28.1	22.4	70.3	44.2	3113	60.5	70.1	71		4477	88,0	7456	93.5	92.0	100.0

TOTAL NUMBER OF OBSERVATIONS___

<u>-441</u>

USAFETAC

AL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLE.2

CEILING VERSUS VISIBILITY

74076 WERTHEIM GERMANY AAF 6576

65767269=70 HAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=3000

CEILING							Vi	TR, YTIJIBIZ	TUTE MILE	ES:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥14	≥≀	≥ \$	≥ \	≥5	≥ 5 16	≥ \$	≥0
NO CEILING ≥ 20000		7.7	9,6	10.5	11.5	12,4	13,9	15.3	15.8	18,7	10,7	19.1	19:1	19,1	19,1	19.1
≥ 18000 ≥ 16000		9,1	11.5	12.4	14,4	16.3	17.7	19.6	20.6	24,4	24,4	24,9	24.9	24,9	24,9	25.4
≥ 14000 ≥ 12000		9,1	11.5	12.4	14.4	16,3	17,7	20.1	20,6	24,4	24,4	24.9	24,9	24,9	24,9	25.4
≥ 10000		9.1	11,5	12,4	14.8	16.7	10,2	20,0	21,5	25,8	25,8	26.8	26,8	26,8 27.3	26,8	27,3
≥ 8000 ≥ 7000		10.0	12,9	14,4	16.7	18,7	20.1	22,5	23,9	28,2	28,7	29.7	29,7	29,7	29,7	30.1
≥ 6000 ≥ 5000		11.5	14.8	16,3	19.1	21.1	22,5	24,9	26,8	31,1	31,6	32,5	32,5	32,5	32,5 35,4	33,0 35,9
≥ 4500 ≥ 4000		12.0	16,3	18.2	21.1	23.0	25,6	28,2	30,6	35,4	35,9	30.5	36,8	36,8	36,8	37,3 40.2
≥ 3500 ≥ 3000		12,9	20.6	21.1	25.8	27,8	30,0	33,5 36,8	35,9 39,2	40.7	42,1	43,1	43.1	47.6	43,1	43.5
≥ 2500 ≥ 2000		19,6	21,5 25,8	29.2	29.2 34.0	32,5	42.1	41,6	44,0	48,8 54,1	50,2 55,5	51.67 56.9	52,6 57,5	52,6 57,9	57.9	53,1 58,4
≥ 1800 ≥ 1500		20.1	25,8	29.7	34.0 34.9	40.2	43,5	50.2	50,7 52.4	97.4	50,7	58,4	59,3	59,3 61,2	59,3	59.8
≥ 1200 ≥ 1000 ≥ 900	ļ	22.0	29,7	33.0	37.3	44.0	51,2	37.9	50,9 60,1	66.0	67,5	67.5	69.9	69.9	69,9	70.3
≥ 900 ≥ 800 ≥ 700	<u> </u>	22.0	29,7	33.5	38.8	45.5	56.1	61.7	64.6	70,3	70,3 71,8	73.2	74.2	75,1	75.1	75.6
≥ 600 ≥ 500		22.0	29.7	34.9	40.7	6744	36.5	62,2	68.4	76.1	78,0	79.9	80.9	81.8	81.8	82.3
≥ 400 ≥ 300	<u> </u>	22.0	29,7	34.9	40.7	47.4	50.5	65.1	68.9	79,4	82,3	8447	87.1	91.4	91.4	91.9
≥ 200	<u> </u>	22.0	29.7	34,9	40.7	47.4	56.5	65.1	68,9	79.9	83.7	80.1	90.0	94.7	95.2	96.2 98.1
≥ 0	<u></u>	22.0	1 2 f	34.9	40.7	47.4	56.5	65.1	68.9	79.9	83.7	86.1	90.0	94.7	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS

20

ю

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF

65:70

FEB.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

−0600=660€

CEILING							VI	SIBILITY (ST.	NUTE MILE	\$1						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥11	≥1	≥ 3	≥ \	≥ %	i ; ≥5 16	≥ %	≥0
NO CEILING ≥ 20000		8,9	13,1	16.3	18.3	19.0	20.5	21.6	22.0	23,5	24,0	24.2	24.4	24,4	24.4	24.6
≥ 16000 ≥ 16000		10.2	15.0	18.3	20.3	21,4	23,5	24.8	25.5	27,0		27,7	27.9			
≥ 14000 ≥ 12000		10,2	15,0	18,3	20.3	21,4	23.5	24,8	. 5	27,0	27,5	27,7	27.9	27.9	27,9	28,1
≥ 10000 ≥ 9000		10.5	15,3	18.7	20.7	21.8	24.0	25,3	25,9	27,5	27,9	28.1	28.3	28,3	28,3	
≥ £000 ≥ 7000		12.6	17.9	21.8	23.7	24.8	27.0	28,3	29.0	30,5	28,8 30,9	31,4	31.6	31.6	31.6	31.8
≥ 6000 ≥ 5000		14.4	20.0	24.8	25.9	27.9	30.1	30.9	32.5	34,4	34,9	35,5	35.7	35,9	35,9	36.4
≥ 4500 ≥ 4000		16.8	22,7	27,7	29.6	30.7	32,0	34,6	35,3	37,5	37,9	38,6	38,3	39,0	39.0	39.0
≥ 3500 ≥ 3000		2:.4	28.1	34,9	37.5	38,6	41,6	44.2	44.9	47,3	47,7	48,4	48.6	48.8	48.8	49.7
≥ 2500 ≥ 2000		24,6	32,0	41.0	44.4	45.5	49.9	53,6	54.5	58,8	59,5	60.1	60.6	60,6	60.8	61.7
≥ '80J ≥ 1500		26.8		44.2	48.8	49.9	54.7	59.3	60.1	64,9	65,6	66.4	67.1	67,3	67.3	65.2 73.6
≥ 1200 ≥ 1000		27.9	35.7	46.6	52.3	53,4	58.6	64,3	65,6	71,5	72,5	79.9	74.9	75,2	75.2	76.0
≥ 900 ≥ 800		28.5	36,4	48,4	34.2	55,3	60.0	66,7	68,0	74,9 78.0	76,3 79.7	78.2	79.3	80,2	80.2	81.0
≥ 700 ≥ 600		29.4	37,5	49.9	56.6	58,2	63.8	70.2	71,7	78,9	80,8	83,0	84.1	85,2	85.2	86.1
≥ 500 ≥ 400		30.1	38.1	51.0	57.7	59,3	64.9	71.2	72.8	80.4	82,4	84.7	86.7	88.2	88.5	89.5
≥ 300 ≥ 200		30.1	38,1	51.0	57.7 57.7	59,3 59.3	65.1	71.7	73,2	81,5	83,7	86.5	88.5	90.8	91.5	0.0
≥ 100 ≥ 0		30.1	38.1	51.0	57.7 57.7	59,3 59.3	65.1	71.7	73.2	81,5	83,7	86.5	88.5	90.8	92,2	

TOTAL NUMBER OF OBSERVATIONS...

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65-70

EEB.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100

CEILING		, <u></u>					vis	SIBILITY STA	ATUTE MILE	ş.						
(FEET)	≥10	≥6	≥ 5	≥ ∡	≥ 3	≥25	≥;	215	≥:4	≥:	≥ 1	≥ \	≥ %	≥5 16	≥ %	≥ 0
NO CEILING		7.4	11.7	13.0	14.5	15.0	10.3	17.6	18,0	19,7	20.2	20.2	20.4	20.4	20.6	20.6
≥ 20000		9.3	14.1	15.4	16.9	17.4	18.7	20.6	20.8	22.6	23.0	23.0	23.2	23.2	23.6	23.9
≥ 18000		9,3	14,1	15.4	16.9	17.4	18.7	20.6	20.8	22.6	23,0	23.0	23.2	23,2	23,6	23,9
≥ 16000		9,3	14.1	15.4	16.9	17.4	18.7	20.6	20.5	22.6	23.0	23.0	23.2	23.2	23.6	23.9
≥ 14000		9,3	14.1	15.4	16.9	17.4	18.7	20,6	20.8	22,6	23.0	23.0	23.2	23 . 2	23.6	23.9
≥ 12000		9.3		15.4	16.9	17.4	18.7	20.6	20.8	22.6	23.0	23.0	23.2	23.2	23.6	23.9
≥ 10000		9,6	14,5	15.8	17.4	17.8	19.1	21.0	21.3	23.0	23,9	23.9	24.1	24.1	24.5	24.7
≥ 9000		10.2	15,4	16.7	18.2	18.7	20 . C	21.9	22.1	23.9	24.7	24.7	24.9	24.9	25.4	25.6
≥ 8000		11.5	18.2	19.7	21.5	21.9	23.2	25.4	25.6	27.8	29.1	29.1	29.3	29.3	29.7	29.9
≥ 7000		13.0	20.0	22.1	23.9	24.3	25.0	28.2	28.4	31.0	32.5	32.5	32.8	32.8	33.4	33.6
≥ 6000		13.7	20.8	23.0	24.7	25.2	20.5	29.1	29.3	31.9	33.4	33.4	33.6	33.6	34.3	34.9
≥ 5000		15.4	23.6	25.8	27.5	28.0	29.3	31.9	32.1	34.9	36.4	36.4	36.7	36.7	37.3	38.0
≥ 4500		16.1	24.3	26.5	28.2	28.6	29.9	32.5	32.8	35,6	37.1	37.1	37.3	37.3	38.0	38.6
≥ 4000		18.2	27.1	29.9	31.9	32.3	34.3	37.5	37.7	40.8	42.3	42.7	43.0	43.0	43.6	44.3
≥ 3500		20.0	29.3	33.2	35.6	36.0	38.0	41.4	41.6	44.7	46.2	46.6	47.1	47.1	47.7	48.4
≥ 3000		22.6	32.3	37.5	41.0	41.4	44.0	48.2	48.6	52.3	53.8	54.4	54.9	55.1	55.7	56.6
≥ 2500		24.9	34.7	40.6	44.5	44.9	47.9	52.1	52.5	37.0	58.8	39.4	59.9	60.3	61.0	61.8
≥ 2000		25.6	35.6	41.6	45.6	46.0	49.9	55.5	56.0	60.7	63.1	63.8	64.4	64.9	65.5	66.4
≥ 1800		26.0	36.0	42.1	46.4	46.9	50.8	56.4	57.0	61.8	64.2	64 69	65.5	65,9	66.6	67.5
≥ 1500		27.5	37.5	44.0	48.6	49.0	53.1	59.7	60.3	65.3	67.9	68.8		69.8	70.5	71.4
≥ 1200		28.4	38.6	45.1	49.9	50.3	54,9	61.8	62.5	67,9	70.5	71.4	72.2	72.7	73.3	74.2
≥ :000		29.1	39.7	46.6	51.6	52.1	36.8	64.0	64.9	71.1	75.1	76.8	78.1	79.0	79.6	80.5
≥ 900		29.5	40.1	47.3	52.3	52.7	57.5	64.6	65.7	72.0	75,9	77,7	79.0	79.8	80.5	81.3
≥ 800		30.4	41.2	48.6	53.8	54.7	59.9	67.0	68.1	74.4	78.7	80.5	81.8	82.9	83.5	84.4
≥ 700		31.0	41.9	49.2	54.4	55.3	60.5	68.3	69.4	75.7	80.0	81.8	83.1	84.6	85.2	86.1
≥ 600		31.0		49.2	34.7	55.5	61.0	69.0	70.3	76.6	81.1	82.9	84.2	85.7	36.6	87.4
≥ 500		31.2	42.1	49.5		55.7	61.2	69.4	7047	77,4	82.0	84.2	86.1	87.9	88.9	90.2
≥ 400		31.2	42.1	49.5			61.4		70.9		83.3	85.7	88.1	90 -C	91.1	92.4
≥ 300		31.2	42.1	49.5	34.9	55.7	61.4	69,6	70.9	78.5	83.7	86.1	88.7	91.3	92.8	94.1
≥ 200		31.2	42.1	49.5			61.4		70.9	78.7	83.9	86.3	88.9	91.5	93.1	94.8
≥ 100		31.2	42.1	49.5	54.9	35.7	51,4	69.6	70.9	78.7	83.9	86.3	88.9	91.5	93.9	97.4
≥ 0		31.2	, -, -, -, -,	49.5	54.0	55.7	62.4	اد صد	70.9	78.7	53.9	86.3	88.9	91.5	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS.

46

USAFETAC

for 22 0-14-5 (OL 1) beyons editions 0. This form are described as 0.14-5 (OL 1)

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65-10

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VI	S:BILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥11	≥1	≥1	≥ \	≥ 5	≥ 5 16	≥ \	≥0
NO CEILING		12,6	13.9	15.0	15.9	16.5	17.4	18.9	18.9	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000		16.5	18.9	20.7	21.6	22.2	23.6	25.1	25.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 18000		16.5	18,9	20.7	21.6	22,2	23,6	25.1	25.1	25.6	25.6	25.6	25,6	25,6	25.6	25.6
≥ 16000		16.5	18.9	20.7	21.6	22.2	23.6	25.1	25.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 14000		16.5	18.9	20.7	21.6	22.2	23.6	25,1	25.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 12000		16.5	18.9	20.7	21.6	22.2	23.6	25.1	25.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 10000		16.7	19.6	21.6	22.7	23.3	24.9	26.4	20.4	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 9000		17.0	19.8	21.8	22.9	23.6	25. i	26.7	26.7	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 8000		17.8	21.4	23.3	24.4	25.1	26.7	28.2	28.2	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 7000		18.5	22.7	25.1	26.2	26.9	28.6	30.8	31.1	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 6000		19.2	23.3	25.8	26.9	27.5	29.3	31.7	31.9	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 5000		20.5	26.2	28.9	30.4	31.1	33.5	36.3	36.6	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 4500		21.1	26.9	29.7	31.3	31.9	34.4	37.4	37/7	38.5	28.5	38.5	28.5	38.5	38.5	38.5
≥ 4000		22.0	28.3	31.5	33.3	33.9	36.6	40.3	40.5	41.4	41.4	45.4	41.4	41-4	41.4	41.4
≥ 3500		24.4	31.7	35.5	37.5	37.9	40.7	44.5	44.7	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 3000		28.0	35.5	39.6	42.7	43.4	46.3	50.2	50.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 2500		29,3	37.0	41.6	45.2	45.8	49.1	53.5	53.7	55.7	55.7	55.9	55.9	35.9	75.9	55.9
≥ 2000		32.4	40.1	45.4	50.4	51.3	55.7	60.8	61.0	63.4	44.5	44.3	64.5	64.5	44.5	64.5
≥ 1800		33.9	41.9	47.1	32.2	53.1	57.5	62.6	62.8	65.2	65.9	66.1	66.3	66.3	36.3	66.3
≥ 1500		35.2	43.4	49.1	34.2	55.3	604	66.3	66.8	69.2	69.8	70.3	70.5	70.3	70.5	70.5
≥ 1200		36.8	45.8	51.8	57-A	58.4	63.4	70.3	70.5	74.0	74:7	78.2	76.0	76.2	76.2	76.2
≥ 1000		37.4	46.5	52.4	58.4	59.9	65.6	72.7	72.9	77.3	78.4	70.3	80.2	80.4	80.4	80.4
≥ 900		37.9	46.9	52.9	58.8	60.6	66.5	73.8	74.0	78.4	79.5	80.4	81.5	81.9	81.9	81.9
≥ 800		39.0	48.5	34.4	40.4	62.1	63.3	76.0	76.2	80.6	81.7	89.4	84.1	84.6	84.6	44.4
≥ 700		40.1	49.8	34.4	42.2	64.1	70.3	78.2	78.4	82.8	83.9	94.8	86.3	87.4	87:7	87.7
≥ 600		40.1	49.8	56.4	63.0	65.0	71.6	79.7	80.0	84.5	86.3	27.2	80.2	89.9	90.1	90.1
≥ 500		40.1	40.0	86.4	43.0	65.0		79.7	80.4	48 7	97.7	90.0	91.6	93.2	93.4	93.4
≥ 400		40.1	49.8	30.4	63.0	65.0	71.0	80.0		86.1			91.0	94.3	7717	94 2
≥ 300		40.1	49.8								999	47.06	7613		94 0	96.0
≥ 200		40.1	49.8		63.0	65.0	~	80.0 30.0		85,1		90.1	94.1	95,8 96.3	96.0	
≥ 100			40 0	-	63.0	65.0				40.1	50,1	70.1	7711			96.9
≥ 0		40.1	77.0	56.4	03.0	7 7	71.0	80.0		00,1	50,1	90.1	79.1	96,3		98.7
ــــــــــــــــــــــــــــــــــــــ		40.1	49.8	1 50 4	03.0	05.0	71,6	80.0	80.6	86.1	80.1	90.1	790	96.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS_

454

USAFETAC

FORM ILE 64

0-14-5 (OL 1) POLYIOUS EDITIONS OF THIS FORM ARE ORIGINAL

CEILING VERSUS VISIBILITY

36076 WERTHEIM GERMANY AAF

65-70

____<u>FEB</u>___

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_1500=170C

CEILING							VIS	IBILITY (STA	TUTE MILE	\$ i						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥25	≥ 2	≥15	≥11	≥1	≥ %	≥ \	≥5	≥ 5 16	21	≥ 0
NO CEIUNG ≥ 20000		12.2	14,5	16,1	16.7	17.4	18.8	19.0	19.0		19,0	19.0 27.6	19.0	19.C	19.0 27.5	
≥ 18000		18.1	21.3	23.8	24.4	25.0	27,4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 16000		18.1	21.3	23.8	24.4	26 C	27.4	27.6	27.6	27.6		27.6	27.6	27.6	27.6	27.6
≥ 14000		15.1	21,3	23,8	24.4	26.C	27,4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 12000		18.1	21.3	23.8	24.4	26.0	27,4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.5
≥ 10000		19,0	22,4	25.1	25.8	27,4	28.7	29.0	29,0	29,0	29,0	29.C	29.0	29.0	29.0	29.0
≥ 9000		19,2		25.3	26.0	27.6		29,4	29.4	29.4	29,4	29.4	29,4	29.4	29.4	29.4
≥ 8000		19.2		26.5	27.1	28,7	30,1	30,5	30,5	30,5	30,5	30,5	30.5	30.5	30.5	30.5
≥ 7000		20,6		27.8		30.1	31,4	32.6	32.6	32,6	32,6	32,6	32.6	32.6	32,6	32.6
≥ 6000 ≥ 5000		21,9				32,1	33,7	35,1	35.3	35,5	35.5	35,5	35.5	35,5	35.5	35,5
		23.5			33.5	35.7	38,7	40.0	40.3	40.5	40.5	40.5	40.5	40.5	40,5	40.5
≥ 4500 ≥ 4000		24.4			34.8	37.1	70.0	*1.0	41.9	42,1	42,1	42,1	42.1	42,1	42.1	42.1
≥ 3500		25,3		35.3	36,9	<u> </u>	43.0	44.8	42.0	40,2	43,2	42.2	45.2	45.2	45.2	45,2
≥ 3000		28.5		39.1	40.7	77.7	7/12	49.3	47,5	49,0	7720	49,5	47.8	47.0	49,8	49,8
≥ 2500		34.2	39.1	49 0	81 1	31841 84 B	53.3	61.5	41 3	62.0	42 0	2000	40.0	50 0	20.0	4.0
≥ 2000		37.8		48.0	34.1	10.7	65.2	67.4	67.6	68.1	62,0	62.0	62.0	68.1	48.1	68.1
≥ 1800		38.2	46.4	53.2	37.0	60.6	66.1	68.3	68.6	69.0	69.0	4.0	69.0	69.0	69.0	69.0
≥ 1500		40.7	48.9	35.7	50.5	63.1	69.7	72.2	72.4	73.5	73.5	72.5	73.8	73.8	73.8	73.8
≥ 1200		42.8		58.6	62.4	66.1	73.1	75.8	76.0	77.1	77.1	77.4	77.4	77.4	77.6	77.6
≥ 1000		43.2	51.8	59.3	63.1	66.7	74.4	77.6	77.8	79.2	79.4	79.9	80.5	80.8	81.0	81.0
≥ 900		43.4	52.0	59.5	63.6	67.2	75.3	78.7	79.0	80.5	90.8	81.2	81.9	82.6	82.8	82.8
≥ 800		44.1	53.6	61.3	65.4	69.0	77.1	80.5	80.8	82.6	82.8	83.3	84.6	85.3	85.5	85.5
≥ 700	_	44.6	54,1	62,4	66.5	70.1	79,0	82,6	82,8	84,8	85,1	85.5	87.1	87,8	88.0	88.0
≥ 600		44,6	54.1	62.4	66.7	70.6	79,4	83.7	83.9	86.2	86.9	87.6	89.6	90.3	90.5	90.5
≥ 500		44,8		63,1	67.4	71.3	80.1	85,1	85,3	87,8	88,9	89,6	93.0	94,1	94,3	94.3
≥ 400		44.8		63.1	67.4	71.3	80.1	85,3	85.5	88.9	90.0	91.0	94.3	95.7	93,9	
≥ 300 ≥ 200		44,8	54,3	63,1	67.4	71.3	80,1	85,7	86,0	89,4	90,7	91.9	95.7	97,3	97,5	
		44.8	54.3	63.1	67.4	71.3	80.1	85.7	86.0	89,4	90.7	91.9	95.9	97.5	98.0	
≥ 100 ≥ 0		44.8		63.1	67.4	71.3		85.7	86.0							99.1
لنــــا		44.8	54.3	63.1	67.4	71.3	80.1	85.7	86.0	89.4	90.7	91.9	95.9	97.5	48.C	100.0

TOTAL NUMBER OF OBSERVATIONS_

FORM
AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE ORSCIETE

£

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF

65-67-69-70

<u>ffa</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1860=3000

CEILING							V:S	SIBILITY STA	TUTE MILE	s						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥:5	≥: v	≥1	≥ \$	١٤	≥ \$	≥5 36	≥ \	≥0
NO CEILING		15.2	18.3	15.3		23.5	24.6		25.1	25,1	25,1	25.1	25.1	25.1	25.1	25.7
≥ 20000		20.4	24.1	25.1	29.8	31.9	33.0	33,5	33.5	33,5	33,5	33.5	33.5	33,5	33.5	34.0
≥ 18000 ≥ 16000		20.4	24.1	25.1	29.8	31.9	33,0	33,5	33,5	33,5	33,5	33,5	33.5	33,5	33,5	34.C
		20.4	24.1	25.1	29.8	31.9	33.0	33,5	33.5	33,5	33,5	33.5	33.5	33.5	33.5	34.0
≥ 14000		20.4	24.1	25.1	29.8	31.9	33.0	33,5	33.5	33,5	33.5	33,5	33.5	33,5	33,5	34,0
		23.4	24.1	25.1	29.8	31.9	33.0	33.5	33.5	33,5	33.5	33.5	33.5	33.5	33.5	34.0
≥ 10000		20.9	25.1	25,2	30.9	33.0	34,0	34,6	34.0	34,0	34,0	34.6	34.6	34,0	34.0	35.6
L		21.5	25.7	26.7	31.4	33.5	34.0	35.6	32.0	35,6	35,6	35.0	35.6	35.6	35.6	30.0
≥ 8000 ≥ 7000		22.0	20,7	28.3	33.0	35,1	30,1	37,2	37,2	37,2	37,2	37.2	37.2	37,2	37,2	36.2
		22.5	27.2	28.8	33.5	35.6	30.0	37.7	38.7	38.7	38.7	38.7	38.7	35,7	38.7	39.8
≥ 6000 ≥ 5000		24,6	29,3	30.9	35.6	37,7	35,	34.0	40.8	71,7	41,9	41,9	41.9	41.9	41,9	42.9
		26.2	30.9	32.5	37.2	40.3	41.7	43,5	44.5	45.2	45,5	42.2	45.5	45.5	42.5	46.6
≥ 4500 ≥ 4000		26,7	31.4	33.0	38.7	42.4	44.0	47.1	48,2	47,2	49,2	49.2	49.2	49.2	49,2	5C.3
		27.7	32.5	34.0	40.3	46.2	40.1	49.2	20.3	21,3	51,3	-51.3	21.3	51.3	21.3	27.4
≥ 3500 ≥ 3500		27.7	33.0	34,0	40.8	40.0	45 . 2	21.3	22,4	53,4	53,4	53,4	53.4	53,4	53.4	24.2
≥ 2500		29.3	34.6	30.0	43.5	20.3	22.7	27.0	24.2	00,2	60.2	00+2	60.2	OC.Z	60,2	01.3
≥ 2000		29.8 35.1	35.6 42.9	45.0	51.8	60.2	63.4	68.1	70.7	71.7	71.7	71:7	71.7	62,3 71.7	71.7	72.8
≥ 1800		35.6	43.5	45.5	52.4	90.7	63.9	68.6	7142	72.3	72.3	72.3	72.3	72.3	72.3	73.3
≥ 1500		37.7	45.5	47.6	55.5	63.9	67.0	72.3	74.9	76.4	77.0	77.0	77.0	77.0	77.0	78.0
_ 1200		40.3	48.2	50.3	58.1	66.5	69.6	74.9	77.5	79.1	50.1	80.1	80.1	80.1	80.1	81.2
≥ 1000		40.E	48.7	50.8	58.6	67.0	70.2	75.4	78.0	. an' il	80.6	80.6	81.2	81.2	81.2	82.2
≥ 900		40.8	48.7	50.8	59.2	65.6	71.7	70	79.6	81.7	82.7	82.7	83.2	83.2	83.2	84.3
≥ 800	l i	41.9	49.7	52.9	61.3	70.7	73.6	79.1	81.7	83.8	85.9	85.9	86.9	88.0	88.0	89.C
≥ 700	ĺ	41.9	49,7	53.4	61.8	72.2	74.3	80.6	83.2	85,3	88,5	88,5	89.5	90.6	90.6	91.6
≥ 660		41.9	49.7	53.4	61.6	71.2	74.3	81.7	84.3	86.4	89,5	90.1	91.6	92.7	92.7	93.7
≥ 500		42,9	50,8	56.0	64 . 4	73,8	77.0	84,3	86,9	89,0	92,1	93,2	94.8	96,3	96,9	97.9
≥ 400	<u></u>	42.9	50.8		1 1	73.8	77.0	84.3	86.9	89 C	92.7	9347	95.8	97.4	97.9	
≥ 300		42,9	50,8	55.0	64.4	73.8	77.0	84,3	86.9	89,0	92,7	93.7	95,8	98,4	99.0	100.0
≥ 200		42.9	50.0	56.0	64.4	73.8	77.0	84.3	86.9	89.0	92.7	93.7	95.8	98.4	99.0	100.0
≥ 100		42.9	50,8	56.0	64.4	73,8	77,0	84,3	86,9	89,0	92,7	9: .7	95.8	98,4		100.0
≥ 0	<u> </u>	42.9	50.8	56.0	54.4	73.8	77.0	84.3	86.9	89.0	92.7	93.7	95.8	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS____

191

USAFETAC

AC 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLITE

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF 65-70 HAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

บ600-0850

CEILING							VIS	SIBILITY (ST	ATUTE MILE	s.						
·FEET;	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ \ ;	٤١	≥ 3	≥ 5 16	١ ٤	≥0
NO CEILING		9.3	12.4	15.4	17.5	18.2	19.4	22.2	23.3	25.4	25.9	25.9	26.7	27.3	27.4	28.6
≥ 20000		8.5	13.2	16.5	18.8	19.5		24.8	25.9	28.2	28.8	29.1	29.9		30.6	
≥ 18000		8.5	13.2	16.5	18.8	19.5	21.4	24.8	25.9	28.2	28.8	29.1	29.9	30.5	30.6	31.8
≥ 16000		8.5	13.2	16.5	18.6	19,5	21.4	24.8	25.9	28.2	28.8	29.1	29.9	30.5	3C.6	31.8
≥ 14000		8.5	13.2	16.5	18.8	19.5	21.4	24.8	25.9	28.2	28.3	29.1	29.9	30.5	30.6	31.8
≥ 12000		9.5	13.2	16.5	19.8	19.5	21.4	24.8	25.9	28.2	28.3	29.1	29.9	30.5	30.6	31.0
≥ 10000		8,6	13.3	16.9	19.2	19.9	21.8	25.2	26.3	28.6	29.1	29.5	30.3	30.8	31.0	32.1
≥ 9000		9.0		17.3	9.5	20.3	22.2	25.6	26.7	28.9	29.5	29.9	30.6	31.2	31.4	32.5
≥ 9900		10.3	15.0	18.8	21.1	21.8	23.9	27.3	28.4	30.6	31-2	31.6	32.3	32.9	33.1	34.2
≥ 7000		12.2	17.5	21.6	23.9	24.6	26.7	30.1	31.2	33.5	34.0	34.4	35.2	35.7	35.9	37.0
≥ 6000		13.0	18.2	22.4	24.6	25.6	27.6	31.0	32.1	34.4	35.0	35.5	36.3	36.8	37.C	38.3
≥ 5000		13.7	19.0		25.9	27.1	29.1	33.1	34.2	36.7	37.2	38.2	38.9	39.5	39.7	41.C
≥ 4500		14.7	19.9	24.6	27.1	28.2	30.8	35.0	36.1	38.5	39.3	40.4	41.2	41.7	41.9	43.2
≥ 4000		16.9	22.7	28.2	30.6	31.8			40.2	43.0	44.0	45.1	45.9	46.4	46.6	47.9
≥ 3500		17.5	23.3	28,6	31.2	32,3	35.3	40.4	41.5	44.5	45.5	46.6	47.4	47.9	48.1	49.4
≥ 3500	İ	19.7	25.9	33.1	35.5	36.7	40.2		47.4	50.6	51.5	52.6	53.4	53.9	34.1	55.5
≥ 2500		21.4	27.8	36.1	38.7	39.8	44.0		52.4	56,0	57.0	58.1	58.8	59.4	39.6	60.9
≥ 2000		23.1	29.7	38.9		43.4	48.9			63.2		65.6	66.4	66.9	67.1	68.4
≥ 1800		23.7	30.8	40.0	43.2	44.5	50.0	58.3	60.2	64,3	65.2	66.7	67.5	68.0	68.2	69.5
≥ 1500		25.6			45.9			54.8						76.1	76.3	77.6
≥ 1200		26.5				50.0		68.0	70,3	75.0	76.5	78.0		79,5	79.7	
; ≥ :000	!		35.5		50.0									83.3		
≥ 900			35.9			53,2	51.8	71.6	74.1	79.7	81.2		83.6	84.4	84.6	85,9
≥ 800		28.6	37.0		53.0	55.5	64.1	74.2	76.7	82.3	83.8	85.7	86.5	87.2		
≥ 700		28.8	37.4	48.5	53.4	55.8	64.5	74.6	77.1	82.9	84.4	86.5	87.2	88,0	88.2	89.5
≥ 600			38.0		53.9				77.6	83.8	85.5			89.7	89.8	
≥ 500		25.8			53.9	56.4			77.6	84.2	86.1	89.1		91,5	91:7	93,0
≥ 400			38.0		53.9	56.4	65.0	4-1-	78.2	85.2	87.2	90.4	92.5	94.0	94.2	95.5
≥ 300			38.0		53.9	56.4	65.0	75.8	78.2	85.2	87.2	·	92.7	95,1	95,3	
≥ 200			38.0						78.2	85.2	87.2	90.4	92.7	95.1	95.5	97.9
≥ 100			38.0					75,8				90,4	92.7	95,1	95.5	98.9
≥ 0					53.9					85.2		90.4				100 C

TOTAL NUMBER OF OBSERVATIONS

____532

USAFETAC AX 64 0-14-5 (OL 1) PREVIOUS EXTENSI OF THIS FORM ARE OSSOCITE

CEILING VERSUS VISIBILITY

34076

C

MERTHEIM GERMANY AAF

65-70

#AR.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0800-1700

CEILING							VIS	ATS YTIJIBU	TUTE MLE	\$						
.feet	≥:0	≥6	≥ 5	≥.4	≥3	≥25	≥ 2	215	≥11	≥1 ;	٤١.	١٤	≥ %	≥ 5 16	≥ \	≥0
NO CEILING ≥ 20000		10.4				19.4		23.5		25.9	26.9	26.9	27.0	27.0 31.9	27.2	27.2
≥ 18000 ≥ 16000		12.2	14,6			23.0	4 *1	27.2	28.5	29,8			31.7	31.9	32.C	
≥ 14000 ≥ 12000		12.2	14.6			23.0 23.0	24.4	27.2 27.2	28.5	29.8 29.8	30,9	31.1	31.7	31.9	32.0 32.0	32.2
≥ 10000 ≥ 9000		12.4	14,8			23.1	24.5	27.4	28.7	30.0 30.7	31.3	31.5	32.0	32,2	32.4	32.8
≥ 8000 ≥ 7000		14:3			24.4	25,2 26,9	27.0	29.8	31.3	33,0	34,3		35.2 37.8	35,4 38,0	35,6 38,1	36.3 38,9
≥ 6900 ≥ 5000		17.2	21.9		28.1	28.9	30.7	33.5 35.7	35.4 37.6		38,7	39,3	40.0	40,2 42,6	40.4	41.1 43.5
≥ 4500 ≥ 4000		19,3	23.7	29.1	30.4 32.5	31.1	33.0 35.6	36.5	38.3	40,9	42,2	42.5	43.5	43.7	43.9	44.6
≥ 3500 ≥ 3000		21.7		34,4	34.3	35.0	37.8 42.5	42.2	44.1	52.6	48.0 53.9	48.5 54.4	49.3 55.2	49,4 55,4	49,6 55.7	50.4 56.5
≥ 2500 ≥ 2000		27.6	32.4	40.0		41,3	45.7	51.3 57.4	53.1 59.4	56.7 63.3	58,0 64.6	58.5 65.4	59.3 66.3	59,4 66.5	56.8	67.5
≥ 1800 ≥ 1500		30.0	35.0	43.7	49.3	47.2 50.0	57.0	60.0	66.3	70.4	71,9	72.6	73.5	73.7	69,6 74.1	70.4 74.8
≥ 1200 ≥ 1000		31.5	37,8		53.9	53,1 54,6		70.9	70.6	78,3	76,1 80,0	76.9 81.3	77,8 52,4	78.0 82.6	78.3 83.0	
≥ 900 ≥ 800		32.4	39.3	49.6	57,0	55,2 58,0		71.5	73.9		84,3	85.6		86.9	83,5 87,2	88.0
≥ 700 ≥ 600		33.9	40.2	50.7	58.1	58,3 59,3	67.6	75,6 76,9	78,1	85,4	55,2 87,4	86,5		87,8 90.5	98,1 90,9	91.7
≥ 500 ≥ 400		34.1	40.4		58.5 58.7	59,6 59,8		77.2 77.8	80.7	86,9	88,5	91.1	93.0 94.1	93,3	93.7	96.1
≥ 300 ≥ 200		34.1	40.4 40.4	50.9	58.7 58.7	59,8		77.8 77.8	80.7	86.9	89.1		94.4	95,9 95,9	96.3 96.9	98.9
≥ 100		34.1	40,4		58.7 58.7	59,8 59,8		77.8	30.7 80.7	86,9	89.1 89.1	91.1 91.1	94.4	95.9 96.1		99.3 100.0

TOTAL NUMBER OF OBSERVATIONS

240

USAFETAC AL 64 0-14-5 (OL 1) PERVIOUS EDITIONS OF THIS FORM ARE OSSICILITE

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF

65-77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1538-1400

CERUNG							73	IBEIT STA	CUTE MAE	S						
FEET	≥i¢	2.5	≥ 5	≥4	≥3	≥25	≥ 2	≥''\$	≥ ; \	≥'	≥ %	≥ \	≥ %	≥ 5 76	2 %	≥≎ :
NO CERING					21.9		24.5	26.6	26.6	26.6	26,6	25.6	25.6	26,6	26.5	26.6
≥ 20000	 -	19.1	21.7		27.2	28.3		32.6	32.8		32.8	32.5	32.8	32.8	32.5.	32.5
i ≥ 18000 i ≥ 16000		15.1	21.7	25.1	27.2	28.3	30.4	32.6	32.8	32,5	32,8	32.6	32.8	32.8	32.5	32.8
≥ 14000	-	15.1	21.7	25.1	27.2	28.3			32.8			32.8	32.8	32.8	32.8	32.2
≥ 12000		18.3	21.9	25.3	27.4	28.5	30.8	33.0	33.2	33.2	33.2	33.2	33.7	33.7	33.2	33.7
≥ 10000		15.3	21.9	25.3	27.4	25.5			33.2	33.2	33.2	23.2	33.2	33.2	33.2	33.2
≥ 9000	: _	18.2	22.1	25.5	27.5	29.7	30,9	33.2	33,4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 8000	1	19.4	23.2	26.6	28.7	30.0	33.0	35,3	35.7	35.7	35.7	35.7	35.7	35,7	35.7	35,7
≥ 7000	<u> </u>	20.0	23.8	27.4	29,4	30.9	34.7	37.2	37.9	37,9	37.9	37.9	37.9	37.9	37,7	37.9
≥ 6000	į	20.8		29.3	30.4	31.9	35.7	36.3	39,1	39,2	39,2	39.2	39.2	39,2	39.2	39.2
≥ \$000	!	21.9				33.6	37.4	40.0	40.5		40.9	40.9	40.9	40.9	40.3	40.9
. ≥ 4500 : ≥ 4000	I	22.3		30.4	32.5		36.1		41.7	41,9		41.9	41.9	41,9	41.9	41.9
	<u> </u>	23.4	27.7	31.9	24.3		37.8			<u> 43.8</u>		43.5	43.8	43.8	<u> </u>	<u>43.E.</u>
≥ 3500 ≥ 3000	i	25.1	_ : - :			:	42.5			40,4		46.4	40.4	40.4	40.4	40,4
≥ 2500	<u>:</u>	30.4	35.7				50.6		<u> 34.9:</u>	<u> 55.3'</u>	55.3	22.3	22.3	22.3	22.3	23.3
2 2000		38.1	41,3 45.3	47.5 52.1	51.1	54,0 58.5	I			68.7	64 ₃ 2	04:2	68.7	64,2	59.2	64,2
≥ 1800	<u>. </u>	40.9		7444	58.5			50 C	67.7	72.1		70 1		72 1	72.1	72.1
₹ 2.320	<u> </u>	+2.5		RD.1	63.0	66.2		v - v -				72.1		77 9	77.0	77.0
≥ 1200			54.2	62.3		69.8		79,4		81,7		81.7		31.7	81.7	8:.7
≥ :000		46.0		,			78.1		54.0	85.5	95.7	85.7	85.7	3 . 7	84.7	85.7
≥ 900	1		36.6		69.6								87.2	87.2	57.2	87.2
i ≥ 800	Ī			65.7					87.5		29.4	1			89.4	87.4
≥ 700	I	47,4	57,9	66,2	71.3	74,9	52,5	88,1	89.4	90,9	91,5	91,5	91,5	91,5	91:5	9:.5
≥ 600		47,7	55,3	67.2	72.5	76.6	84,5	90.2	91.5	94.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	-	48.1	58.7		72.8	77.0	84.9	90.9		93,	96,8	96.5		.6.3	T - I	
≥ 430	<u> </u>	48:3			73.0	77.2	85.1	91.1		96.6	97.5	97.5			97.9	
≥ 300	1	48.3				77,4	85,3	91.3	72.8	96,2	97,7	97,7	98.1			
≥ 200	<u> </u>				73.2					95,2				95.3		99.6
≥ 100	1				73.2											
<u></u>	<u> </u>	1 48.3	58,9	67.9	73.2	77,4	85.3	91.3	92.8	36.2	<u>97,7!</u>	97.7	99.1	<u> 78. 9</u>	99.1	100 · C

TOTAL NUMBER OF OBSERVATIONS

___53(

USAFETAC AL 64 0-14-5 (OL 1) MENOUS EXPROS OF THE FORM ARE ORDACTE

CEILING VERSUS VISIBILITY

34076 FERTHEIR GERMANY AAF

65,70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1529=1701

CERMG							YIS	BUTTY STA	ijie mie	5						
. FEET	5.5		≥ 5	≥4	≥ 3	≥25 .	≥ 2	≥.²	5 · /	≥,	≥1	≥١	≥ %	≥: ÷	≥ %	≥≎
NO CERNO		23,0					27.6		28.4	25,4	20,4	28.4	25.4	25.4	25.4	28.4
_ ≥ 200000	<u>. </u>	<u>: 27.0</u>					33,5		<u>34.1.</u>	<u> 34, i</u>	<u>34.1</u>	34.1	34.1	24.1	34.1	34.1
≥ 18000 _{		. 27.0	25,7	30,3	31.5		33,5		34.1	34.1	34,1	34.1	34.1	34.1	34.1	34,1
≥ ઃઠ૦૦૦			Z2.7		31.6		33,5		34.1	34.1	34,1	34.1.	34.1	34.1	24,1	34,1
≥ :4.00	ı	_ 27.¢	28.7	30.3	31.5	32,8	33.5	34,1	34.1	34.1	34.1	34.1	34,	34,1	34,1	34.1
. ≥ 12000		27,2	28,9	30.5	32.Q	33.d		34,3		34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 0000		27.2	29.3	31.0	32.5	33,5	34,3	34,9	34.9	34,9	34,9	34.5	34.9	34.9	34.9	34.9
≥ ****		27,4	29.5	31.2	32.5		34.7	35.2	35.2		35.2	35.2	35.2	35.2	35.2	35.2
≥ 8000		28.2	30.3	32.0	33.5	34.7	36.0	36,0	36.6	36.6	36.6	36.5	36.6	35,6	36.6	36.6
, ≩ 7000	į	25.5	31.0	33.1	34.9	35.0	38.7	39.3	39.3	39.3	39.3	39.3	79.3	39.3	39.3	39.3
≥ 6000		29.5	32.4	34.7	36.6			41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
. ≥ 5000		30.3	33.1	35.6	37.5				42.7	42.7	42.7	42.7	47.7	42.7	42.7	42.7
≥ 4500		. 30.8			38.7	40.4	43.1		43.9	43.9	43.9	43.5	43.9	43.9	43.9	43.9
≥ 4≎00	Ì	33.1	36.2	39.7	- 4		46.6		2 .	47.3	47.3	47.3	47.3		47.3	
≥ 3500		. 36.C		42.7	45.Q		50.2			-	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3000	:	41.2	45.8	5e.a	52.7	:	58.0	59.0	39.0	59.0	59.0	39.0	59.0	59.0	59.0	59.0
≥ 2500		1 45.6	50.8	56.1	59.Z	61.7		55.7		65.7	66.7	66:9	56.9	56.9	66.9	
≥ 2000		48.1	53.4	59.2			69.Z	1		70.1	70.1	70.3	70.3			70.3
≥ :500	i	50.4	55.7	61.5	64.5	67.6	71.0	72.5			72.5		72.8	72.8	72.8	72.8
<u>2 1500</u>		52.9	56.2	55.3	69.2	72.0					77.8	78 . C	78.0	76.C	78.0	78.0
≥ 1200	i	1 56.9	63.2	70.9	75.1	78.2	53.5	34.7	84.7	54.9	85.2	85.4	85.4	85.4	85.4	85.4
≥ 1000	∃ ‡	57.9	64.2	71.8	75.1	79.1		85.6		87.2	87.5		,	87.9		
≥ 900		58.6	65.5	73.3	77.4	30.7		88.3		88.9		89.7			89.7	
≥ 800		59.6		74.3	72.5	61.8	87.9	90.4	90.6	91.4	92.1	92.5	92.3		92.5	¥ - į
≥ 700		60.3		75.3	79.5			71.8	92.0			93.9	93.9		93.9	
≥ 600	ļ	60.3			80.1	83.3	_ 11 11			94.4	95.4	95.8	95.8		95.8	
≥ 300	<u> </u>	60.3		75.9	80.1					95,4				96.9		
≥ 430		1 60.7					89.6			95.8				98.1	98,1	
<u>Σ 300</u>	i ·	60.7			50.7			93,5							99.2	
2 200	-	60.7	~	_ • •	60:7		90.0					97.5	98.7		99.4	4
≥ 100	 		68.C		80.7									99,0		
≥ c	I	* 73	65.0											99.d		
<u> </u>	<u>. </u>	- Ang 1	30 g (- U	9317	/V) V	7000	<u> </u>	7 U 9 U	/10 b	7/12	701	2786	2 7 8 CL	VV O G

____ 2KCITAVESZEO TO SERMUN JATOT

522

USAFETAC MM 0-14-5 (OL 1) Percont manage or one rose will describe

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF

65-67.69-70 VEARS

-68A--

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							V.:	SIBILITY (ST.	ATUTE MILE	:5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ 1	≥ \	≥ 5	≥5 16	≥ %	≥0
NO CEILING		22.4	26.2	27.6	28.0	29.4	29,9	30,8	30.8	30,8	30.8	30.8	30.8	30.8	30.6	30.8
≥ 20000		26.6	30.8	32.7	33.2	34.6					36.0	36.0	36.0		36.C	36.0
≥ 18000		26,6	30.8	32.7	33.2	34,6	35.0	36.0	36.0	36.0	36.0	36.0	36.0	36.C		
≥ 16000		26,6		32.7	33.2	34.6	35.0		36.0	36.C	36.0	36.0	36.0		36.0	
≥ 14000		25.6	30.8	52.7	33.2	34.6	35.0	36.0	36.0		36.0	36,0	36.0	36.0		
≥ 12000		26.6	30.8	32.7	33.2	34.6	35.0		36.0	36.0	36.0	36.0	36.0	36.0	1	36.0
≥ 10000		26.6	30.8	33.2	33.6	35.0	35.5	36.4	36.4	36,4	36.4	36.4	36.4	35.4	36.4	36.4
≥ 9000		25.6	31.3	33.6	35.0	36.4	36.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
0008 ≤		27.6	32.2	34.6	36.0	37.4	38.3	39.3	39.3	39,3	39,3	39.3	39.3	39.3	39.3	39.3
≥ 7000		28.0	33.2	35.5	36.9	38.3	39.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 6000		30.8	36,4	38.8	40.7	42.1	44.4	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 5000		32.7	38.8	41.1	43.0	44.4	46.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 4500		34.6	40.7	43.5	45.3	46.7	50.0	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	
≥ 4000		38.8	45.3	48.1	50.5	51.9	55.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3500		41.1	47,7	51.4	53.7	55.1	58.4	59.8	59.8	60.3	60.7	60.7	60.7	60.7	60.7	60.7
≥ 3000		43.0	50.0	55.1	57.5	59.3	63.6	65.0	65.0	65.4	55.9	65.9	65.9	61.9	65.9	65.9
≥ 2500		44,9		58,4	63.1	65.0	70.1	71.5	71.5	72.0	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2000		45.8	53.7	59.8	64.5	66.4	71.5	7239	72.9	73.4	73.8		73.8	73.8	73.8	
≥ 1800		47.2	55.1	61.2	65.9	67.8	72.9	74.3	74.3	74.8	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1500		49.1	57.5	64.0	68.7	70.6	76.2	78.0	78.0	78.5	79.0	79.0	79.0	79.C	79.0	79.0
≥ 1200		53.3	61,7	68 , 7	73.4	75.2	82.2	85.0	85.0	85.5	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000		53.3	62.1	69.6	74.3	76.2	63.2	86.9	86.9	87.4	87.9	87.9	87.9	87.9	87.9	
≥ 900		53.7	62,6	70.1	74.8	76.6	83.6	87.4	87.4	87.9	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800		54,2	63.6	71.0	76.2	78.0	85.0		90.2	90.7	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700		55,6	65.0	72.4	77.6	79,4	86,4	91,6	91.6	92.1	92.5	92.5	92.5	92.5	92.5	92,5
≥ 600		56.1	65.4	73.4	78.3	80.8	87.9	93.5	93.5	94.9	95.3	95.3	95.3	95.3	95.3	95.8
≥ 500		50.1	65.4	73.4	78.5	80.8	87.9	93.5	93.5	94,9	95,8		96.7	96,7	96.7	
≥ 400		56.1	65.4	73.4	78.5	80.8	87.9	93.5	93.5	94.9	95.8	95.8	97.2	97.2	97.2	
≥ 300		56.1	65.4	73.4	78.5	80.8	87.9		93,5	95,3	96,3	96.3	98.6	98,6		100.0
≥ 200		56.1	65.4	73.4	78.5	80.8	87.9	95.5	93.5	95.3	96.3	96.3	98.6	98.6		100.0
≥ 100		56.1	65,4	73.4	78.5	80.8	87.9	93.5	93.5	95.3	96,3			98,6	98.6	100.0
≥ 0		56.1	65.4	73.4	78.5		87.9		93.5	95.3	96.3	96.3	98.6	98.6		100.0

TOTAL NUMBER OF OBSERVATIONS_

_21

SAFFTAC HAM O.

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65-70

__AEA - -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ចទ់ប៊ីថី≥ថ្ងៃម៉ូ០ប

CEILING				-			VI	SIBILITY (ST	ATUTE MILE	\$)						
(FEET)	≥10	≥0	≥ 5	≥4	≥ 3	≥25	≥ 2	215	≥11	≥1	≥ \	≥ \	≥ ≒	≥5 16	≥ \	≥ 0
NO CEILING		17.8	20,5	23.7	26.4	27.2	28,9	29.6	29.8	31.0	31.4	31.4	31.4	31.4	31.4	31.9
≥ 20000		19.5	23.3	26.8	29.4	30.2	31.9	33.1	33.3	34.4	34.8	34.8	34.8	34.8	34.8	35.5
≥ 18000		19,5	23.3	26.8	29.4	30.2	31.9	33.1	33.3	34,4	34,8	34.8	34.8	34.8	34.8	35.6
≥ 16000		19.5	23.3	26.8	29.4	30.2	31.9	33.1	33.3	34.4	54.8	34.8	34.8	34.8	34.8	35.6
≥ 14000		19,5	23.3	26.8	29.4	30.2	31.9	33,1	33.3	34,4	34.8	34.8	34.8	34,8	34,8	35.6
≥ 12000		19.5	23,3	25.8	29.4	30.2	31.9	33.1	33.3	34.4	34.8	34.8	34.8	34.8	34.8	35.6
≥ 10000		19.5	23.3	26.8	29.4	30,2	31,9	33,1	33.5	34,6	35,0	35,0	35.0	35,0	35.0	
≥ 9000		19.7	23.5	27.0	29.6	30.4	32.1	33.3	33.7	34.8	35.2	35.2	35.2	35.2	35.2	35.9
≥ 8000		21.2	25.2	28.7	31.9	32.7	34,6	36,5	36.9	38,4	38.8	38.8	39.0	39,0	39.0	39.8
≥ 7000		23.7	28.7	32.7	35.9	36.7	39.2	41.5	41.9	43.6	44.0	44.0	44.2	44,2	44.2	45.3
≥ 6000		23.9	29.1	33.1	36.3	37.1	40 0	42,3	42,6	44,4	44,7	44,7	44.9	44,9	44,9	46.1
≥ 5000		25.2	30.8	35.4	33.6	39.6	42.8	45.7	46.1	47.8	48.2	48.2	48.6	48.5	48.9	50.5
≥ 4500 ≥ 4000		27.3	33,5	38,0	41.5	42 . 8	47.2	50,3	50.7	52,4	52,8	52.8	53.3	53,9	53.9	
		27.5	33.8	39.0	42.4	43.8	48.2	52.2	53.0	54.9	55,6	55.6	36.2	37.0	57.0	59.7
≥ 3500 ≥ 3000		28.9	35.9	41.1	44.6	65.9	50.7	54,7	55.4	37,4	58,1	58,1	58.7	59,5	59.5	62.1
		30.8	38.4	44.4	48.0	49.3	54.7	58.7	59.5	62.0	62,7	62.9	63.5	64.2	64.2	66.9
≥ 2500 ≥ 2000		33.8	42,6		1	54.3	60.2	65,6	66.3	69,4	70.2	70.4	70.9	71.7	71.47	74.4
		35.0	43.8		54.9	56.6	03.7	69.6	70.4	73.8	74.6	74.8	75.3	76.1	76.1	78.8
≥ 1800 ≥ 1500		33.0	43,8	49.9	55.1	56,8	64.1	70.0	70.7	74,2	75,0	75,1	75.7	76,5	76.5	79.2
		37.3	47.7	54.1	59.5	61.2	58.5	75.5	76,3	79.7	80.5	80.7	81.3	82.0	82.0	84.7
≥ 1200 ≥ 1000		38.2	48.4	55.3	60.0	62,5	70+4	78,2	79.0	82,6	83,4	83,7	84.5	85,7	85,7	88.3
		39.2	49.3	56.2	61.6	63.5	71.5	79,9	80.7	84,3	32.1	86.0	86.8	88.0	88.0	90.6
≥ 900 ≥ 800		39.2	2 * * 7	56.2	61.6	63.5	71.5	80.1	80.9	84,5	85.3	86.2	87.0	88,1	88.1	90.8
		40.0	50.1	57.0		64.8	73.4	82.8	83.6	87,2	88.0	89.1	89.9	91.0	91.0	93.7
≥ 700 ≥ 600		40.0	- // -	57.0		64.8	73.8	83,2	83,9	88,1	88,9	90.1	90.8	92.0		
		40.0	30.1	57.0		64.0	73.8	83.7	84.5	88.7	89.5	90.8	91.6	92.7	92.1	95.4
≥ 500 ≥ 400		40.0		i		64,8	73 + 8	83,7	84.5	88,7	89,5	90.8	91.6	92.7	92.7	95.4
		40.0	50.1	57.0		64.5	73.8	83.7	84.5	89.1	90.1	92.0	92.7	94.5	94.5	97.1
≥ 300 ≥ 200		40.0	• •	57.0		64.8	73,8	83,7	84.5	89,3	90.2	92.2	92.9		94.6	
		40.0		57.0		64,8	73.8	83.7	84,5	89,2	90.2	92.2	92.9	94.6		97.7
≥ 100	ŀ	40.0					73.8	83,7						1 - 1 - 1		
	l	140.0	50.1	57.0	62.3	64,8	73.8	83.7	84.5	89.3	90.2	92.2	92.9	94.6	94.6	0000

TOTAL NUMBER OF OBSERVATIONS

-24

USAFETAC REGIO 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

36076 WESTHEIM GERHANY AAF

APR—

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEITING							Vis	SIBILITY . STA	NOTE MILE	s,						
(FEET)	≥ 10	26	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥14	≥1	≥ \	≥ \$	≥ 5	≥516	≥ %	≥0
NO CEILING		18,7		23.8	25.5	27.0	28.2	28.5	29.0	29,1	29,1	29.1	29.1	29,1	29.1	29.5
≥ 20000		21.0	24.2	26.9	28.6	30.1	31.4	32,4	32,6	32.8	32.8	32.8	32.8	32.8	32.8	33.1
≥ 18000		21.0	24.2	26,9	28.6	30.1	31.4	32.4	32.6	32,8	32,8	32.8	32.8	32.8	32,8	33.1
≥ 16000		21.C	24,2	25.9	28.6	30.1	31.4	32,4	32,6	32.8	32.8	32.8	32.8	32.8	32.8	33.1
≥ 14000		21.C	24.2	26.9	28.6	30.1	31.4	32.4	32.6	32,8	32,8	32,8	32.8	32.8	32.8	
≥ 12000		21.1	24.4	27.0	28,8	30.3			32,8	33,0	33.0	33.0	33.0	33.C	33.Ç	33,3
≥ 10000		21,1	24.4	27.0	28.8	30,3	31.0		32.8	33,0		33.0	33.0	33.0	33,0	-
≥ 9000		21.1	24.4	27.2	29.0	30.7	32.4	33,3		33,9	33,9	33.9	33.9	33,9	33.9	34,3
≥ 8000		22,3	25.7	28.6	30.5	32 , 2	34.5	35,4	35.8	36,0	36.0	36.0	35.0	36,C	36.C	36,4
≥ 7000		25.0	29.0	32,0	34.1	35,8	38.1	39.0	39.4	39,8	39.8	39.8	39.8	39,8	39.6	4C + 2
≥ 5000		25.1	29.1	32.2	34.3	36,0	38,5	39,8	40.2	40,6	40,6	40.6	40.5	40.6	40.6	41.0
≥ 5000		26.1	30,3	33,3	35.4	37,3	40.2	41.7	42.3	42.7	42.7	48.7	42.7	42.7	42.7	43.6
≥ 4500	!	28.0	32,6		37.9	39,8	43,2	45,0	45.5	45,9	45,9	46.3	46.3	46.3	46.3	47.2
≥ 4000		29.5	34.1	38.3	41.1	43.0	46.5	48,4	49.0	49,3	49,3	49,7	49.7	49,9	49.9	51.0
≥ 3500		31.2	35,8	40.2	43.4	45,3	48 . 8	50.7	51.2	51,6	5; , 6	52.0	52.0	52,2	52,2	53,3
≥ 3000		36.2	41.5	46.1	49.9	51.8	55,8	58.1	58.7	59.2	59,2	60.2	60.2	60,4	60.4	61.5
≥ 2500		40.4	46.3	50.9	55.0	57,0	61.1	64,0	65.3	65,9	66,1	67.C	67.0	67.6	67.6	_
≥ 2000		42.7	48.8	53,5	58.7	61.C	66.5	70.5	71.2	72,6	72.8	7401	74.1	74,7	74,7	75,8
≥ 1800		43,2	49.3	54.1	59.2	61,5	67.2	71,2	72,0	73,3	73,5	74.9	74.9	75,4	75.4	76.6
≥ 1500		45,3	52.0	57.5	63.4	65,7	71.8	76.2	77.0	78,3	78,5	79,8	79,8	80.4	80.4	61,5
≥ 1200		46.3	53.5	59.2	66 . 1	68,4	75,0	79,8	40.6	81,9	82.3	83,6	83.6	84,2	84.2	85,3
≥ 1000		47.2	54,7	61,0	68.2	70.5	77.3	82.3	83.0	84.6	85,3	86.9	86.9	87,4	87.4	88.6
≥ 900		48.0	55,4	61.7	69.0	71.2	78 . 1	83.0	83,8	85,3	86,1	87.6	87.6	88.2	88.2	89,3
≥ 800		49.5	57.1	63.6	70.9	73.3	81.1	86.3	87.0	80,8	89,5	91.0	91.0	91.6	91,6	
≥ 700		49,9	57,7	64.6	72.0	74,5	52.5	87.8	88,6	91,2	92.0	93,5	93.5	94,1	94.1	95.2
≥ 600		49.9		64,8	72.2	74.9	83,4	88.8	89.5	92,2	93.0	94.5	94.5	95.0	95,0	96.2
≥ 500		49.9		64.8	72 . 2	75.0	83.6	89.1	89.9	92,8	93,9	95,4	95.4	96,0	96.0	
≥ 400		49.9	58,1	65.0	72.4	75.2	84.0	89.5	90.3	93,5	94.7	96.2	96.2	97,5	97.5	98.7
≥ 300	l	49,9		65.0	72.4	75,2	84.0		90.3	94,3					98,3	99.4
≥ 200	L	49.9		65.0	72.4		84,0							98.3	98.5	
≥ 100			58,1	65.C	72.4				90,3	94,3	95,4	97.0		95,3	98.5	99,8
≥ 0	<u> </u>	49.9	58.1	65.0	72.4	75.2	84.0	89.5	90.3	94.3	95,4	97.0	97.0	98,3	98,5	100.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC RE 0-14-5 (OL 1) RELYOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12,00=1400

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	5.						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥1%	≥1	≥ 1	≥ \$	≥ 5	≥ 5 16	≥ \$	≥ 0
NO CEILING		19.6	20.6	22.1	22.5	22,9	23.1	23,1	23.1	23.1	23,1	23.1	23.1	23.1	23.1	23.1
≥ 20000		25.0	26.2	27.6		28.3	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 18000		25.0	26.2	27.6	26.0	28,3	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 16000		25.0	26.2	27.6	28.0	28.3	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 14000		25.C	26.2	27.6	28.0	20.5	6911	29.1	27.1	27.1	29.1	27.1	29.	20 1	29.1	29,1
≥ 12000		25 C	25.2	27.6	28.0	28.3	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 10000		25.0	26.6	28.0	28.3	28,7	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 9000		26.6		30.1	30.5	30.9	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 8000		29.1	31.3	32.6	33.0	33.4	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 7000		30.1	32.2	33.8	34.2	34.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 6000		30.5	32.6	34.2	34.6	35.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 5000		31.7	33.8	35.3	35.7	36.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	36.1	38.1
≥ 4500		32.6	34.8	36.5	37.1	38.1	39.4	39.6	39.6	39.6	39.6	39,6	39.6	39.6	39,6	39.0
≥ 4900		36.1	38.3	40.6	41.2	42.1	43.5	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 3500		40.2	42.3	44.7	45.2	46.2	47.6	47.8	47.8	48.1	48.0	48.C	48.0	48.0	48 C	48.C
≥ 3000		47.8	50.3	52.8	54.2	55.1	56.7	57.1	57.1	57.7	57.7	57.9	57.9	57.9	57.9	57.9
≥ 2500		54.4	57.5	61.0	63.7	64.7	67.4	68.9	68.9	69.5	69.5	6967	69.7	69.7	69.7	69.7
≥ 2000		61.2	64.3	68.2	71.1	72.0	75.0	77.3	77.3	78.4	78.4	78.6	78.6	73.6	78.6	78.6
≥ 1800		01.4	64.7	68.5	71.5	72.6	75.5	77.9	77.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2
≥ 1500		64.7	68.3	72.2	75.7	76.9	79.8	82.3	82.3	83.7	83.7	84.2	84.3	84.3	84.3	84.3
≥ 1200		07.4	72.0	76.1	79.5	80.8	84.3	86.8	86.8	88,2	88.2	88.7	88.7	88.7	88.7	88.7
≥ 1000		69.1	74.4	78.8	1 - ' 1	84.5	88.7	91.3	91.3	92.8	92.8	93.4	93.4	93.4	93.4	93.4
≥ 900		70.1	75.3	80.0	84.3	85.6	89.9	92.4	92.4	94.0	94.0	94.6	94.6	94.6	94.6	94.6
≥ 800		70.1	75.9	80.6		86.6	90.9	93.6	93.6	95.1	95.1	95.7	95.7	95.7	95.7	95.7
≥ 700		70.1	75.9	81.2	85.4	87.2	91.5	94.2	94.2	96,1	96.1	96.7	96.7	95.7	96.7	96.7
≥ 600		70.3	76.1	81.4	85.6	87.4	91.7	94.4	94.4	96.3	96.5	97.1	97.1	97.1	97.1	97.1
≥ 500		70.9	76.7	81.9	86.4	88.2	92.4	95.5	95.5	97,5	97:7	98.3	98.3	98.3	98.3	98.3
≥ 400		70.9	77.1	82.5	87.0	89.1	93.6	96.7	96.7	98.8	99.0	11.	99.6		99.6	99.6
≥ 300		70.9	77.1	82.5	87.2	89.3	94.0	97.1	97.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0
≥ 200		70.9	77.1	82.5	87.2	89.3	94.0	97.1	97.1	95.2		100.0				100.0
≥ 100		70.9	77.1	82.5			94.0	97.1	97.1	99,2	99.4	100.0	100.0	100,0		
≥ 0		70.9		82.5					97.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

-51.5

USAFETAC 7.8 4.4 0-14-5 (OL 1) introdus editions of this form are directed

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65-70

AP3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1560-1700

CEILING							VIS	SIBILITY - STA	TUTE WILE	S:						
.FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15 ;	≥: .	≥ 4	≥ \$	≥5	≥516	≥ \	≥0
NO CEILING ≥ 20000		24.7	26.1	26.9	26,9	27.1	27.5	27.5	27.5	27,5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 18000 ≥ 16000	_	31.6	33.1	34.1	34:1	34.3	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34,7	34.7	34.7
≥ 14000 ≥ 12000		31.6	33.1 33.1	34.1 34.1	34.1	34,3	34.7	34.7 34.7	34.7	34.7	34.7	34.7	34.7	34,7	34.7	34.7
≥ 10000 ≥ 9000		32.3	34.1 35.9	35.1 37.1	35.1 37.1	35.3 37.3	35.7	35.7	35.7	35,7	35,7	35.7 37.5	35.7	35.7 37.6	35.7 37.6	35.7 37.6
≥ 8000 ≥ 7000		36,3 38,6	38.2 40.8		39.8	40.0 42.7	1	40.4 43.1	40.4	40,4	40.4	40.4	40.4	40.4	40.4	40.4 43.1
≥ 6000 ≥ 5000		39,4	41.6 43.5		43.3 45.3	43.5	43.9		43.9	43,9	43;9 45;9	43.9	43.9	43,9	43.9	43.9 45.9
≥ 4500 ≥ 4000		43.7 47.8		51.8	47.6 52.2	46.0	- 1 - 1	48.4 52.9	48.4 52.9	48,4 32.9	48,4	48.4 52.9	48.4	52.9	52.9	48,4 52.9
≥ 3500 ≥ 3000		52.2 59.2	54.3 61.6	63.5	56.5 63.9	56,9 64,7	57.3 65.1	65.1	57.3 65.1	57,3 65,1	57,3	57.3 65.3	57.3 65.3	57,3 65,3	57.3	57.3 55.3
≥ 2500 ≥ 2000		67.1 73.7	70.0 77.3	80.0		74.3 82.1	°3,3	75.7 84.1	75.7 84.1	75,7 84,3	75,7	75.9 84.5	75.9 84.5	75,9	75.9 84.7	75.9 84.7
≥ 1800 ≥ 1500		73.9	77.6	82.7	81.6	85,9	87.5	88,2	88,2	88.6	84,9	88.8	88.8	85,3 89.0	99.0	85.3 89.C
≥ 1200		76.5	82.4	86.1	88.2	89.4	91.4	92,9	89.4	99.5	89,8	93.9	93.9	94.1	94.1	90.2
≥ 900 ≥ 800		78.2 78.4		86.9	89.0	90.6	92.9	94.9		95.5	94,3	95.9	94.5	96.1	96.1	94.7
≥ 700 ≥ 600	<u> </u>	78.8	83.5	87.8	90:2	91.8			96,1 96,3	96,9	96,9	97.3		97.5	97.5	97.5
≥ 500 ≥ 400 ≥ 300		79.0 79.2 79.2	83,9	88.2	91.8	93.3	96.1	98.0	98.0	98.6	98.8	99,2	98.2	99.8	00.0	cc.o
≥ 200 ≥ 100		79.2	83.9	88.2	91.8	93.3	96.1	98.0	98.0	98.6	98,8 98,8	99.2	99.6	99,8	100.0	00.0
≥ 0	<u> </u>	79.2						98.0	98.0	98.5 98.5	98.8	99.2	99.6	99.8	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS

210

USAFETAC EX 64 0-14-5 (OL 1) MEVICUS EDITIONS OF THIS FORM ARE OBSOLU

CEILING VERSUS VISIBILITY

4076 #ERTHEIM GERMANY AME 65=70

- APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1839=2000

CEILING							VIS	BILITY STA	"UTE MILES	5						<u> </u>
,FEET,	≥10	≥6	≥ 5	≥ 4	≥3	≥25	≥ 2	≥15	≥ : ६	≥;	≥ \	≥ \	≥5	≥5 '6	_ 1	_ ≥0
NO CEILING		25.6	27.4	29.3	29.3	30.2	30.2	30.2	30.2	30,2	30.2	30.2	20.2	30.2	30.2	30.2
≥ 20000		32.6	34.4	36.7	36.7	37.7	<u> </u>	37.7°	37.7	<u> </u>	57 <u>,7</u>	37.7	37.7	<u> 37,7.</u>	<u> </u>	37.7
≥ 18000		32.6	34.4	36.7	36.7	37.7	37.7	37.7	37.7	37,7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000		32,6	34.4	36.7	36.7	37.7	37.7	37.7	37.7	37,7	37.7	37.7	37.7	37.7.	. 37.7	37.7
≥ :4000		32.6	34.4	36.7	36.7	37.7	37.7	37.7	37.7	37,7	37,7	37.7	37.7	37.7	37.7	37.7
≥ 12000		32.6	34.4	36.7	36.7	37.7	37,7	37.7	37.7!	37,7	37,7	37.7	<u> 37.7:</u>	37.7	<u> 37.7</u>	37.7
≥ '0000		34,9		40.0	40.0	40.9	40.9	40.9	40.9	40,9	40,9	40.9	40.9	40.9	40.9	40.9
≥ 9000		35,3	37.2	40.5	40.5	41.4	41.4	41.4	41.4	41,4	41.4	41.4	41.4	41.4	4).4	41.4
≥ 8356		37.2	39,5	42.6	42.8	43,7	43,7	43.7	43,7	43,7	43,7.	43.7	43.7	43.7	43.7	43.7
≥ 7000		141.9	45.1	48.4	48.4	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3.	49.3	49.3
≥ 6000 ≥ 5000		43.7	47.0	50.2	50.2	51,2	51.2	51.2	51.2	51,2	51.2	51.2	21.2	51,2	51,2	51.2
<u> </u>		47.0	50.7	54.0	54.0	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	<u> 54.9</u>	54.5
4500 ; ≥ 4000		49.3	54,4	57.7	57 • 7	58.6	58.0	F 2 9 6	58,6	58,6	50.6	55+0	50.0	50.0	58.6	58.6
		52.1	57.2	60.2	50.5	01.4	P1 4 41	01.9	01.4	91.4	01.4	01+4	01.4	01.9	91.4	01.4
≥ 3500 ≥ 3000		53.5	60.0	63.3	63.3	04.2	04.2	04 + 2	04.2	04,2	09,2	04.2	04.2	04,2	04.2	04.2
ļ		57.7	54.7	67.9	<u> 57.9</u>	68.8	68.8	50.0	00.0	98 6	60.0	00.0	00.0	00.0	CC+0	68.8
≥ 2500		63.7	11.2	14.4	74.4	75,3	75.3	75,8	73.8	76,3	70,3	76.3	70.3	70,3	10.3	76,3
≥ 1800		68.3	70.5	30.05	80.9	82.8	83:3	84.2	54.2	04.7	04 e /	04 6 7	344/	84.7	- 04 a (
≥ 1500		59,8	1196	01.0	82.3	90.2	85.1	86.0	90.0	00,2	00,0	0045	86.5	93.5	86.5	93.5
≥ 1200		72.6	C1 .4	87.0	88.4			93.0	93.0	73.3	73.5	93.2	93.5	93.5	93.5	
≥ 1000		72.6	81.4	87.6	89.8	90.2	92.1	93.0	94.9	75.3	93,5	95.2	73.0	95.3	7513	98.3
≥ 900		73.5	82.3	88.4	89.8	91.6	93.5	94.9	04.0	93.3	95.3	08.3	95.3	95.3	C# . 2	95.3
≥ 800		74.0	82.8	88.8	90.2	93.0	95.3	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ /00		74.0		89.3		93.5	95.6	97.2	97.2	07.7	97.7	97.7	97.7	97:7	97.7	97.7
≥ 600		74.C	. 7.5	50.3	91.6	94.4	96.7	96.1	96.1	98.6	98.6	98.6	98.6	98.6	95.6	98.6
≥ 500	——	74.0		89.3		94.9	97.2	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		74.4		90.2	92.6	95.8	98.1	99.5	99.5	. I I 7 TL	100.0		100.0	100-0	100-0	100.0
≥ 300	 	74.4				95.8	98.1	99.5		100.0		VV X X	100.0	100.0	100.0	100.C
≥ 200		74.4		90.2	92.6	95.8	71	99.5	99.5		100.0		100.0	looko	100.0	100.0
≥ 100			83.3				98.1			100.0			****	100.0	100.0	Loc.c
≥ 0	İ	74.4		90.2	92.6	95.8	98.1	99.5	99.5			100 · C				100.0
				· · · · · ·						- 	W	-44		V		.

TOTAL NUMBER OF OBSERVATIONS_

___21

USAFETAC AR 64 0-14-5 (OL 1) HEYOUS COTTONS OF THIS FORM ARE OSSOCIETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

วศรีดั∸ด์จ๋อเ

CELING	: :						VIS	IBILITY STA	TUTE MILE:	s						
FEET	₹.0	≥6	≥5 :	≥4	≥ 3 ;	≥25 -	≥ 2	215	≥:६	≥.	≥ \	≥ \$	25	≥5 16	≥ ¥	≥0
NO CEILING ≥ 20000		15.4	22.6	24.7	26.0	26.0	31.3	33.0	33.5	34,8	34.8	35.C.	35.2	35,6	35.6	36.3
≥ 18000 ≥ 16000		20.5	27,7	30.3 30.3	32.4	32.4	38.0 38.0	39.9	40.5	41,8	41.8	42,0 42.0	42.2	42,5	42.6	43.3
≥ 14000 ≥ 12000		20.5	27,7 27,7	30.3 30.3	32.4	32.4	38.0 38.0	39.9	40.5	41.8	41.8	42.0	42.2	42,5	42.6	43.3
≥ 10000 ≥ 9000		20.9	28.4	31.1 32.2	33.1 34.5	33,1 34,5	38.5! 40.1	40.7	41.2	42,6	43,1	43,3	43.5	43,9	43,9	44.6
≥ 8000 ≥ 7000		24.3 25.0		35,6 37.5	38.8	38.8	44.6	46.9	47.5	49,0 51,6	49,5. 52.2	49.7 52.4	49,9 52.5	50.3. 52.9	50.3	51.4 54.0
≥ 5000		25.0	36.9	37.7 41.8	41.1	45.6	52.0	54.8	50.7	57.4	58.0	58.4	58.6	23,7 58,9	58.9	54.8 5C.1
≥ 4500 ≥ 4000 ≥ 3500		30.5	39,2 40.3	44.3	50.1	50.1	58.2	61.4	59.5 62.1	64.0	64.8	65.5	65.7	63,3 66.5	66.9	58.2
≥ 3000		32,6 36.7	47.3	52.9	57.6	52.7 57.8	61,2	69.7	70.4	72.5	73.3	74.0	74.2	75.0	75.3	76.8
≥ 2000		37,5 40.3	52.9 53.7	59.9	65.0	65.2	74,4	77.8	78.5	80.6	81.4	82.1	82.5	83.4	83.8	85.3
≥ 1500 ≥ 1200		41.8	54.8	62.9	68.5	68.2	75.5 77.4 78.0	81.2	81.9	84.2	85.1	85.9	86.3 87.2	87.2 88.1	87.6	86.4 89.1 90.0
≥ 1000		42.7		64.4	69.9	70.1	79.3	83.4	84.6	86.6	87.8 87.9	88.7	38.9	89.8 90.0	90.2	91.7
≥ 700		44.1	57.6	66.5	72.5	72.3	82.1	85.7	35.4	96 9	95.0	91.3	91.7	92.1	92.5	94.5
≥ 600 ≥ 500		44.1	57.6	66.7	72.9	73.1	82.5	85.6	87.6	89.8	91.0	91.7	92.1 92.3	93.0	93.4	94.9
≥ 400		44.1	57.6 57.6	66.7	72.9	73.1 73.1	82.5	86.6	87.6	90.0	91,5	92.5	92.8	93.8 94.4	94.4	96.0
≥ 200		44.1	57.6 57.6		72.9	73.1 73.1	82.5	86.8	87.8	91.0	92.3	93.2	93.8	95.1		98.7
≥ 0	<u> </u>	44,1	57.6	66.7	72.9	73.1	82.5	86.8	87.8	91.0	92.3	93.2	93.8	95.1	96.0	00.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0-14-5 (OL 1) remous sumoes of this followard disolette

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CEILING VERSUS VISIBILITY

34076 HERTHEIM GERMANY AAF

65-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

. CEILING I							V15	18:4°Y ST.	ATUTE WILL	es			_			:
	≥10	. ≥0	≥5	≥4	≥3	≥25	≥2 :	215	≥: ₹	>.	≥ 1	≥1	≥ 5	≥5:6	≥ \$	≥≎ ,
NO CEILING		27.1			33.9	36.0	37.1	37.3	37.3	37.3	37.3	37.5	37.5	37.5	37.5	37.5
≥ 20000		32.2		38.4	39.7	41.8	42.9	43.1	43.1	43.3	43.3	43.5	43.5	43.5	43.5	43.5
≥ 18000 		32.2			39.7	41.8	42.9	43.1	43.1	43,3	43,3	43.5	43.5	43.5	43.5	43.5
		32.2		38.4	39,7		42.9	43.1	43.1	43.3	43.3	43.5	43.5	43.5	43.5	43.5
≥ 14900		32.2		38.4	39.7	- 7 :	-,,,	43.1	43.1	43,3	43.3	43.5	43.5	43.5	43.5	43.5
		32.2		38.4	39,7	41.8	42,9		43.1	43.3	43.3	43.5	43.5	43.5	43.5	43.5
≥ 10000		32,6			40.3	42.4	43,5	43.7	43.7	43,9	43.9	44.1	44.1	44.1	44.1	44.1
L		33.3			41.1		44,3	44,4	44.4	44.6	44.6	44.8	44.8	44.8	44.8	44.8
≥ 8000		35.6			43.7	45,8	47.3	47.5	47.5	47.6	47.6	47.8	47.8	47.8	47.8	47.8
≥ 7000		37.9		45,2	46.7	48,8	50.8	51.0	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4
≥ 6000		38,6	42.0	46,0	47.5	49,5	51.6	51.8	51.8	52,C	52.0	52.2	52.2	52.2	52.2	52.2
<u> </u>		40,5	44.4	48,8	50.7	52.9	55.0	55.2	55.2	55.4	55.4	55.7	55.7	55.7	55.7	55.7
≥ 4500		41.8		50.1	52.4	55,4	57.6	57,8	57.8	56.0	58.0	58.4	58.4	58.4	58.4	58.4
≥ 4000		43,7	49.0	53.5	55.7	58.8	61.2	61.4	61.6		62.0		62.3	62.3	62.3	62.3
≥ 3500		45,8	1	55,9	58.4	61.4	63,8	64.4	64.6		65,2	65.5	65.5	65.5	65.5	65.5
≥ 3000		52.2	57.6	62.5	65.0	68.0	70.4	71.0	71.4	71.9	71.9	72.3	72.3	72.3	72.3	72.3
≥ 2500		55,2	61,0	65.5	68.9	71.9	74.8	75.7	76.1	76.6	76.6	77.0	77.0	77.0	77.0	77.c
≥ 2000		60.3	66.5	72.3	74.8	77.8	81.0	81.9	82.5	83.1	83.1	83.4	83.4	63.4	82.4	83.4
≥ 1800		61.2	67.4	73.3	75.9	78,9	82.1	83.1	83.6	84.6	84.7	ASANI	88.1	85.	85.1	85.1
≥ 1500		63.6	70.6	76.5	79.1	82.1	85.3	86.4	87.0	87.9	88.1	88.8	88.5	88.5	88.5	88.5
≥ 1200		65.0	71.8	77.6	80.4	83,4		87.8	88.3	89.3	89,5	89.8	89.8	89.8		89.8
≥ 1000		65.9	73.4		83.2	86.3	89.8	91.3	91.9	1	93.0	92.4	93.4	93.4	93.4	93.4
≥ 900		65.9	73.4	79.7	83.2	86.3	89.8	91.3	91.9	92,8	93,0	93.4	93.4	93.4		
≥ 800		65.9	74.8	81.4	84.9	88.1	91.7	93.2	93.8	94.9	95.1	95.5	95.5	95.5	95.5	93.4
≥ 700		67.2	75.1	81.9	85.7	88.9	92.5	94.2	94.9		-	04 31	96.6			95.5
≥ 600		67.2	75.1	81.9	86.1	89.3		94.5	95.3	96.4	96.8	97.2	97.2	97.2	97.2	
≥ 500		67.2	75.1	81.9	86.1	89.3	93.0	94.7	95.5							97.2
≥ 400		67.2	75.1	81.9	86.1	89.3		94.7	95.5		97.4	97.9	97.6			97.6
≥ 300		67.2	75.1	81.9	86.1	89.3		94,7	95.5			99.2	99.4			97.9
≥ 200		67.2	75.1		86.1	89.3		94.7	95.5		_ = 7 - 1		99.4	99,4		99.4
≳ 100		67.2	75.1		86.1	89.3										99.6
≥ 0		67.2	75.i		86.1	89.3		94.7	95.5		98.7					99.8
			<u> </u>			T. 7 T 3		C78 ()	72031	79.44	70 . ()	99.2	99.4	99.4	99.41	.00 • C

TOTAL NUMBER OF OBSERVATIONS

<u>531</u>

USAFETAC 22 44

9-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34C76 WERTHEIM GERMANY, AAF

65=70

- XAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400

CEILING							VIS	IBILITY .STA	TUTE WILES							
FEET.	≥10	. ≥6	≥ 5	≥4	≥ 3	≥25	≥ 2 '	≥15	5.1	≥'	≥ \$	≥ ↓	≥ 5	≥5:6	≥ •	≥0
NO CEILING		29.5	31.0	31.2	31.6	31.6	31.6	31.6	31.6	31.5	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000		35.6			38.1	38.1	38.1	38.1	38.1	38.1	38.1.	38.1	38.1	38.1	38.1	39.1
≥ 18000		35.6	37.4	37.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ :6000	_	35.6		37.7	38.1	38.1	38.1	38.1	36.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ :4000		35.6	37.4	37.7	38.1	33.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	36.1	38.1
≥ 12000		35.6	37.4	37.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 10000		35.6	37.4	37.7	38.1	38.1	38.1	38.1	35.1	32.1	38.1	38.1	38.1:	38.1	38.1	38.1
≥ %300		37.4	39.1	39.5	39.8	39.8	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.6	29.8	39.8
≥ 8000		39.3	41.0	41.6	42.0	42.0	42.0	42.0	42.0	42.C	42.0	42.0	42.0	42.C.	42.0	42.C
≥ 7000 l		41.2	43.5	44.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.	44.8	44.9
≥ 6000		42.3	44.6	45.8	46.2	45.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 5000		46.4			51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4500		48.9	52.5	54.0	54.4	54.6	54.8	55.0	55.0	55.C	55.0	55.0	55.0	55.C	55.0	55.0
≥ 4500		51.2	55.6	57.3	57.7	57.9	58.0	58.8	58.8	58.8	58.8	58 . 8	58.8	55.8	58 8	58.8
≥ 3550		55.9	60.2	61.9	62.3	62.6	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3000		63.8	68.2	70.1	70.5	70.9	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2500	_	68.2	73.6	75.7	76.4	76.5	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000		72.8	78.7	81.2	82.0	82.4	83.1	83.9	83.9	83.9	83.9	83.9	83.9	87.9	83.9	83.9
≥ 1800		74.9	81.2	83,9	84.7	85.2	86.0	86.8	85.3	85.8	86.8	86.8	86.8	86.8	96.8	86.8
≥ 1500		78.2	85.6		89.5	\$0.0		92.0		92.0		92.0	92.0	92.C	92.C	92.0
≥ 1200		79.7	87.2	90.0	91.2	91.8	92.9	93.7	93.7	93,7	93.7	93.7	93.7	93.7	93.7	93,7
≥ 1000		80.1	87.5	90.4		92.5	93.7	94.4	94.4	94.4	94.4	94.4	94.5	94.4	84.4	94.4
≥ 900		81.2	88.9	91.9	93.3	93.9	95.0	95:8	95.8	95,8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800		82.2	90.0	93.1	94.6	95.2	96.4	97.1	97.1		97.1		97.1	97.1	97.1	97.1
≥ 700		62,6	90.4	94.1	95.6	96.2	97.3	98.1	98,1	98,1	93.1	98.1	96.1	96.1	98.1	98.1
≥ 600		62.6	90.4		95.8	96.4	97.5	98.3	98.3	98.3			98.3	98.3	98.3	95.3
≥ 500		82.6	90.4	94,3	95.8	96.4	97.5	95.3	98.3	98,7	98,7	98.7	98.7	98.7	95.7	98.7
≥ 400		82.6	90.4		95.8	96.4	97.5	98.3	98.3	98.9		99.0	99.0	99.0	99.C	99.0
≥ 300		62.6	90.4	94,3	95.8	96.4	97,7	98,5	98,5	99,81	00.0	100 • Ch	.00.0	100.c	100.0	100.0
≥ 200		82.6			95.8	95.4	97.7	98.5	98.5	99.80	00.0	Loo-ol	CO.0	100 <u>.00</u> 1	00.0	100 .C
≥ 100		82.6	90.4	94,3	95.8	96.4	97.7	98,5	98.5	99,81	00.0	100.00	00.0	100.00	100.0	100.0
≥ 0		62,6				96.4			98.5	99.8	00.0	Loc c	CO.0	10C.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOURTE

CEILING VERSUS VISIBILITY

34076 MERTHEIM GERMANY AAF 65-70

XAY -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500:1700

							Vi	SIBILITY STA								
CEILING								,,,,,,,,		• 						
ţF±E;,	≥10	≥6	≥ 5	≥4	≥3	225	≥ 2	215	214	≥1	≥ \	≥ \$	≥5	≥5 '6	≥ 4	≥0 ;
NO CEILING		33.1	33.1	33.1	33.1	33.1	33.5	33.7	33.7	32.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000		43.0	43.2		43.2	45.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 18000		43.0	43.2	43,2	43.2	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 16000		43.0	43.2	43.2	43.2	43,2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	42.7
≥ 14000		43.0		43.2	43.2	43.2	43,5	43.7	43.7	43,7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 12000		43.0		43.2	43.2	43.2	43,5	43,7	43.7	43.7	43.7	43.7	43.7	43,7	43,7	43.7
≥ 10000		43.9		44.1	44.1	44.1	44.5	44.7	44.7	44,7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000		45.5		45,7	45.7	45,7	46.1	46,2	46.2	46.2	46.2	46.2	46.2	46,2	46.2	46.2
≥ 8000		50.7		51.1	51.1	51.1	51.4	51.6	51.6	51,6	51.6	51.5	51.6	51.6	51.6	
≥ 7000		54.7	55.1	55.7	55.7	55,7	50.1	50.3	56.3	56,3	56.3	56.3	56.3	50.3	56.3	56.2
≥ 6000 ≥ 5000		55.1	56.1	56.6		56,6		7.7	57.2		57,2	57.2	57.2	57.2	57.2	57.2
≥ 4500		57.8		60.3	60 = 3	60.3	60.7		60.9	60.9	60.9	60.9	60.9	6C.9	6C.9	
≥ 4000		61.7	62,8			64.7	65.1	65,3	65.3	65,3	65,3	65.3	65.3	65,3	65,3	
≥ 3500		65.0	69.9			65,4	69.0		69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3000		74.8	76.9		71.7	79.6	80.2	72.6	72.6	72,6	72,6	72.6		72.6	72.5	
≥ 2500		60.C	83.0		85.7	85.9			76.7	86,9	86.9	80.3	80.3	86.9	86.9	86.9
≥ 2000		82.7		88.6		89.2		T	90.2	90.4	90.4	90-4	90.4	90.4	9G.4	90.4
≥ 1800		83.6				90.4		91.3	91.3	91.5	91.5	91.5	91.5		91.5	
≥ :500		85.5	90.0		92.9	93.1	94.0		94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200		86.3		93.6		94.2			95.4	95.6	95.6	95.6	95.6		95.6	
≥ 1000		85.5		94.0		94.6	A. 2		95.8	96.0	96.0	96.0	96.0	96 C	96.0	
≥ 900		88.1	93.1	95.8		96.3		97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		88.6	93.6	96,3	95.7	96.9			98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		88.8	93,8	97,1	97.7	97,9	98,8	99.0	99.0	99,2	99,2	99.2	99.2	99,2	99.2	99.2
≥ 600		69.C	94.0	97.3	97.9	98.1	99.0		99.2	99.4	99,4	99.4	99.4	99.4	99.4	99.4
≥ 500		89.C		97.3	97.9	98,1		99,4	99.4	100,0	100,0	.00 . C	100.0	100,C	L00.C	100.C
≥ 400		89.0			97.9	98,1		99,4	99.4	100 . C	100.0	.00 • C	100.0	100 0	100.0	100 . C
≥ 300		89.0			1	98,1	99,2	99,4	99.4	100,0	100,0	100 . C	100.0	100,C	100.0	100.0
≥ 200		89.0			97.9	98.1	99.2		99.4	100.0	100.0	0.00	100.0	loc.cl	LOC. O	100.r
≥ 100		89.C				98.1		99,4	99.4	100.0	100,0	00.0	100.0	100,0	100.0	100.cl
≥ 0	L	89.0	94.0	97,3	97.9	98.1	99,2	99.4	99.4	100.0	100.0	00.0	100.0	loc.c	100.0	100.C

TOTAL NUMBER OF OBSERVATIONS

USAFETAC RA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

CEILING VERSUS VISIBILITY

34076 MERT-EIM GERMANY AAF

65=7C

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						VIS	BILITY STA	TUTE MILE	s					-	
FEET	≥10	. ≥5	≥4	≥ 3	≥25	≥ 2 ,	≥ ' '5	≥''	>	≥4	٤١	2 \	≥5 '6	≥ \$	≥0
NO CEILING	38.	4. 40.1	40.1	40.1	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5.	40.5	40.5	40.5
≥ 20000	46.4	4 48.1	48.1	48.1	45.1	48.5	48.5	48.5	46.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	: 46	4 48.1	48,1	48.1	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	46.5
≥ :6000	46.1	6 48.1	48.1	48.1	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	45.5
≥ 14000	46	4 48.1	48.1	48.1	48.1	48.5	45.5	48.5	48.5	48.5	48.5	48.5.	48.5	48.5	48.5
≥ :2000	45.4	4 48.1	48.1	48.1	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 10000 !	. 48.	5 50.2	50.2	50.2	50.2	50.6	50.5	50.6	50.6	50.6	50.5	50.6	50.6	50.6	50.6
≥ 2000	50.0	52.3	52.3	52.3	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 3000 1	57.0	58.6	58.6	58.6	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	62.	64.1	64 .1	64.1	64.1	64.6	64.6	64.6		64.6	64.5	64.6	64.6	64.6	64.6
≥ 6000	63.	7 65.8	65.8	65.8	65.8	66.2	65.2	66.2	66.2	66.2	66.2	66.2	66.2.	66.2	66.2
i ≥ 5000 i	06.	7 68.8	69.2	69.6	69.6		70.C					1	70.0	70.0	
≥ 4500	7C.	72.2	73.0	73.4	73.4	73.8	73.8				73.5		73.8	73.8	73.5
. ≥ 4900 i	: 73.0	75.5	1	76.8	76.8		77.2	77.2		77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	73.	76.8	78.1	78.5	78.5	78.9	78.9	76.9	78,9	78.9	78.9	78.9	78.9	78.9	78.9
i ≥ 3000	78.			36.1	86.1	86.5	36.5	86.5	86.5	86.5	86.5	36.5	56.5	86.5	86.5
≥ 2500	83.	1 58.6	90.7	91.1	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	84	4 29.9		92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
≥ :800	85.	91.6	94.1	94.5	94.5	94.9	94.9	94.9	94,9	94.9	94.9	94.9	94.9	94.9	94.9
} ≥ 1500	185	7 92.0	94.5	94.9	74.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1290	86.	93.2	95.8	96 . 2	96.2	96.6	96.6	96.6	96,6	96,6	96,6	96.6	96.6	96.6	96.6
≥ 1000	87.	94.1	96.6	97.0	97.0		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	87.	8 94.9	97.5	97.9	97.9	98.3	98.3	96.3	98,3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	87.	94.9	97.9	98.3	98.3	98.7	98.7	98.7					98.7	98.7	95.7
≥ 700	88.	2 95.4	98.3	99.2	99.2	99.6	99.6	99.6	99,6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	88.	2 95.4	99.3	99.2	99.2		99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6
≥ 500	88.	2 95.4	99.3	99.2	99.2	100,00							00.0		
≥ 400	88			99.2		100.01									
≥ 300	88.	2 95.4	98.3	99.2	99.2	100.01	00.00	00.0	100.00	100.0	100.0	100.0	00.C	100.0	100.0
≥ 200	88	2 95.4			99.2	100.01	00.0	00.0	LOG O	100.0	00.0	100.0	00.0	100.0	100.0
≥ 100		2 95.4			99.2	100,0	00.0	00.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0
≥ 0	88			99.2	99.2	100.00	00.0	00.0	00.0	100.0	100.0	100.0	00-0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS 23

USAFETAC AT 64 0-14-5 (OL 1) REVIOUS EDITIONS OF THE TERM ARE DESCRITE

237

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AME

65=70

20403=0400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						- <u>-</u> -	V:S	IBILITY STA	TUTE MILE	s						
FEE:	≥10	≥ 6	≥5 ;	≥ 4	≥ 3	≥25	≥ 2	215	≥.∦	≶.	≥ \	≥ \	≥ >	≥5 :6	21	≥0
NO CEILING		18.1	25.7	25.6	31.0	32.0	35.0	38.1	38.7	4c.c	40.2	40.4	40.8	41.1	41.3	43.4
≥ 70000		21.3	29.7	33.5	36.6	38.3	42.1	44.6	45.3	46.7	46.9	47.0	47.4	47.8	48.0	50.3
≥ 18000		21.3	29.7	33.5		38.3	42.1	44.6	45.3	46,7	46.9	47.0	47.4	47.8	48 . C	50.3
≥ 16006 ;		21.3	29.7	33.5		35.3	42.1	44.6			46.9				48 . C	
≥ 14000		21.3	29.7	33.5	36.6	38.3	42.1			46.7					48.0	
≥:2000		21.5	29.9	33.7	37.0		42.5.			47.2					49.0	51.2
≥ 10000		22.3	31.0	34.9	38.1											52.6
≥ 0000 ;		23.C	31.8		:	,				49.5				51.2	51.4	
≥ 800C		24.8	34.7	39.2						55.0				57:7	57.9	60.2
≥ 7000		25.9	35.8	40.6						58.5					- 3	63.6
≥ 60.00		27.2	37.1	41.9						59,8				62.5		
≥ 5000		29.5	39.4	44.2			55.6	19.2	61.0	62.3	62.9	63.8	64.4		65.3	
≥ 4500		30.3	40.4	45.7	49.5										67.C	
> 400C		31.2	41.7	47.2						67.4				70.3	70.5	
≥ 3500		32.4	43.2	48.8						69,9				72.8	73.0	75.2
. 3000		33.5	44.8	50.5	54.7	57.5	63.4	68.2	70.5	72.8	73.3	74.5	75.0	75.8	76.0	
≥ 2500		34.7	46.1	52.0		59.2			73.3			77.9	78.5	79.2	79.4	
≥ 2000		35.4	47.0	53.0		60.8					78.9				81.9	84.2
1800	_	35.6	47.2	53.1	58.1	61.C	66.0	73.0	75.4	78.1	79,4	80.6	81.1	82.3	62.5	84.8
≥ 1500 l		37.0	48.8	54.7	59.5		69.7	75.0		81.0				85.5	85.7	85 . C
≥ 1200		38.5	50.3	56.2	61.5	64.8			80.0	83.0	84.6	85.7	86.3	87.6	87.8	90.1
≥ :000 ¦		39.C	50.9	56.8	62.5	65.7	73.0		81.5		86.3			89.5	89.7	92.0
≥ 900		39.0	50.9	56.8	62.7	65.9	73.3	79.0	81.9	85.1	80.7	87.8	88.6	89.9	90.1	92.4
≥ 800		39.0	50.9	56.8	62.7	65.9	73.3	79.0	81.9	85.7	87.4	88.6	89.3	90.9	91.0	93.5
≥ 700		39.2	51.0	57.0	63.2	66.5	74.1			86.7			90.3	91.8	92.0	94.5
≥ 600		39.2	51.0			66.5				87.0				92.2	92.4	94.9
≥ 500		39.6	51.6	57,5		67.C		81.0	83.8	88.2	89.9	91.0	91.8	93,3	93.5	96.0
≥ 400		39.8	52.0	57.9	7					88.6				:	94.1	
≥ 300		40.2	52.4	58.5	64.8	68.0	76.8	82.5	85.3	89.7	91.6	92.3	93.5	95,2	95.4	
≥ 200		40.2	52.4	58.5		68.0		82.5						95.2	95.4	
≥ 100		40.2	52.4	58.3	64.8	68.0	76.8	82.5	85.3	89.7	91.6	92.8	93.5	95.2		
≥ 0		40.2				68.0		82.5						95.2		

TOTAL NUMBER OF OBSERVATIONS_____

____525

USAFETAC AR 64 0-14-5 (OL 1) PREMOUS COMPONS OF THIS FORM ARE CISCULTE

distra sense rute

CEILING VERSUS VISIBILITY

34076 ME

MERTHEIN GERMANY AAF

457 -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3858-1153

CERING							VIS	BESTY STA	TUTE MALE:	S						
FEET	≥10	. ≥٥	≥ 5	≥4	≥3	225	≥ 2	≥:%	≥!\$	≥.	≥ %	≥ \	≥ %	≥5 '6	> %	2≲
NO CELING		26,7	31.3	34.5	36.6	37.9	39.5	40.5	40.5	40,7	40,7	40.9	40.9	40.9	4C.9	41.1
≥ 20000		32,6	38,6	43.2	45.1	46.6	48,5	49.2	49.2	49.4	49.4	49.6	49.6	49,6	49,6	49.8
≥ 18300		32.6	30.6	43.2	45.1	46.6	46,5	49.2	49.2	49,4	49.4	49.6	49.6	47,6	49.6	49.8
_≥ 15000 ! _		32.6	38,6	43.2	45,1	46.5	48,5	49.2	49.2	49.4	49.4	49.6	49.6	49.6	49.6	49,8
≥ 14000		32.8	38.8	43.4	45.3	46 . B.	48,7	49.4	49.4	49.6	49.6	49.8	49.8	49.8	49.5	50.0
≥ :2000]		32.6	38.8	43.4	45.3		48.9						50.0	50.0	50.0	50.2
≥ 1000C		33.5	39.6	44.1	46.2			50.6						50.9		51.1
≥ 9000		34.1	40.2	44.7	46.3		50.4							51.5		51.7
≥ 800G		36.2	42.6	48.1			55,1							36,4		56.6
≥ 7000			44.1			54.7	57.2	58.1	58.1	56.3	58.3	58.5	58.5	58.5		59.7
≥ 6000				51.5		56.6	59.1	50.0	60.0	60.2	60.2	50.4	60.4	60.4		
≥ 5000		: * :	47.0				60.0						51.4		61.4	
≥ 4500				53.6										62.7		
≥ 4000			49.6		58.7									65,2		65.3
≥ 3590			52.3											68,6		
≥ 3000			56.6		66.5	49.1	72,5	73.7	73.7	74.1	74.1	74.2	74.2	74.2	74.2	74.4
≥ 2500 ;	_	51.7				74.1			79.0		79.4					
≥ 2000			52.9				81.6						83.7		23.7	83.9
≥ 1800		54.5					82.4								84.5	84.7
≥ 1500		56.1		1			84.7									87.9
															87,7	
≥ 1200 ≥ 1000		58.1			1	06.7	87.9	07 • Y	70.0	71,1	91,3			91.5		
		58.7	67.8		80.5		59.4								93.6	93,8
≥ 900		59.3				84.7	90.3	AS.C	72.8	94,1		94.5		:	94,5	94.7
		59.3			82.0		90.9							95,3	75.3	73.5
≥ 700		59,3		76.7	:		91.7							76,0		
		59.7		77.1	83.0	85.2				96.2					96,6	
≥ 500		00.4	70,1	78.0	23.9	87,1	93,4	95,6				97.7	97.7	97.7	97.7	97,9
≥ 400		61.2	70.8			87.9		93.8					99,4		99,4	
≥ 300		01.2	70,8	76,5	84.7	95.1	94.7	97.2	97.5	99,2	99,4	99.8	39 . 8	99,8	99,5	100.C
≥ 200		61.2	70.8	78.8	84.7	88.1	94.7			99.2		99.8	92,8	99.8	99.8	100.0
≥ 100		61.2	70.8	78.8	84.7	88,1	94.7	97,2				99 . 8	49.8	99.8	99.8	100.0
≥ 0		61.2	70.8	1	84.7		94.7				99.4		:	99.8		100.0

TOTAL NUMBER OF OBSERVATIONS_

____528

USAFETAC 23.44 0-14-5 (OL 1) PRIVIDES EDITIONS OF THIS FORM ARE OBSCURE

DATA PROCESSING TIMISIC -JSAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34076

MERTHEIM GERMANY AAF

65=70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

CERNO FEE		 .					V-3	aun si	COT MAR	s						
	≥.≎	≥ 5	≥ 5	≥ 4	≥ 3	223	≥ 2	\$.2	≥ . ₹	≯ .	≥:	٤١	≥5	≥5 5	≥ \$	≥≎
NO CEENG		30.1	30.3	31.1	31.1	31.5	31.5	31.5	31.5	21 5	21 8	31 8	3. 5	3. 8	3. 4:	-
_ ≥ 20000		39.0	39.6	40.3	40.3	40.9	40.9	40.9	40.0	3190	31,3	31.5	21.2	31,5	31,0	31.5
≥ 5000		39.0	39.6	40.3	40.3	40.0	40.9	40.3	40 D:	40 0	40 0	<u> </u>	-0 ×	<u>40. y</u> .		
≥ 1600C		37.0	39.6	60.3	40.3	40.9	40.9	40.0	40 3	40 0:	40,7	40.7	40.9	40.9		40.9
≥ :4000		39.0	39.6	4c.3	40.3	40.9	40.0	40.0	40.0	40.0	- 200 / 7	<u> </u>	90.9	93.7	4C - 5:	40.5
≥ .xxxx			39.6				40.6	40 0	40.9	40,9 40,9	40,9	40.9	+0.9	40,9		
≥ 3000 ;			41.3		42-1	42.7	42.7	42 7	42.7	70.4	<u></u>	40.5	40.9	<u> 42.5</u>		40.9
≥ 9000		41.1		42.7	42 7	42 2	761 ::	7201	72.7	42.7	42,1	42.7	42.7	42.7		42.7
≥ 8000				47.5	47 E	42 4	7206	43.2	33.Z	43.2	63,2	43.2	43.2	43.2	43.2	43,2
≥ 7000 :			48.3		7107	*** 1.	7001	40.1.	***1;	45,1	45.1	45.1	48.1	48.1	45.1	43.1
≥ 6000 .		50.0			47.0°	20.6	20.4	20.4	20.4	20.4	50.4	50.4	50.4	30.4	5C.4	50.4
≥ 5000								24.1	54.1	54,1	54,1	54.1	54.1	54.1	54.1	54.1
> 4500 ·			53.3	54,4	<u> 24.0:</u>	23.6	22.0	50.2	55.31	5A.2:	\$& ~`	E & '	E4 -	55.7	# L _ :	
≥ 4000		. 211/	25.2	54.8	55 • O	55,6	56.2	56.6	36.6	56,5	56,6	56.6	55.6	56.5	56.6	35.6
≥ 3500			2017	<u> </u>	3!!7 :	30 a f	27.1	57.5	44.4	46.2	EG. 4 -	20.Z	59.5	59.5	59.5.	59.5
≥ 3000		37,3	01.0	02.5	62 • Ti	63.5	64.5	64.9	64.9	64.9	64.9				54.5	64.9
		<u> </u>	55.1	05.7:	69.9.	71.2	72 - 2	72.3	72.8	72 4:	73 4	3a a				
≥ 2500 ≥ 2000		72.Z	75.1	77,2	77,4	78,8	80.1	50.9	80.9	80.9	60.9	80.5	80.9	86.9	An'. C	RA.C
				V 4 8 4	411/	778£	4 4 4 4 .	2712	22 * 5:		53.5	# K _ K	PE.E	A = 7	26 E	32.5
≥ 1800 . • ≥ 1500 !		75,5	79.2	31.9	82.0	84.0	85 . 5	86.3	55.3	86.3	86.5	86.5	A4. E	84.5	86.5	2787
		78,4		85.5	55.7	85.O	29.5	90.7	91:7	81.3	01 E	0 . e	2 . E	C. 2:	O	A
- 1200		79.2	83.2	87.6	88.4	90.9	93.1	94.2	94.3	95.0	95.3	08.3	25 2	<u> </u>	7103	21.5
≥ 1000		79.5	83.8	85.2	89.0	91.5	93.6	94.8	94.4	95.6	05 6	95.8	77.2; 95.8			
≥ ∞				85.8	89.8	92.3	94,4	95.6	OR A						95.6	
. ≥ &⇔ :		80.1	84.4				95.4	26.5	94.2		2072	70.2	70.5;	70,2	96.5	
≥ 700 ·		20.9	95.1		91.3						7/83.	7/42	7/:3:	7/92	97.5	97,5
≥ 800		81.3	35.5		91.7	94.4	94.4	27.7		98.1 98.5	70,3	70.3	76.3			
≥ 500		2:.3			تفحمت			7/1/	7/3/:	79.3	YEAD.	98.4	76.6	<u>45.6.</u>	96.6	93.4
≥ 400		£: 3		90.9			27 6	7011	70.1	98,8	77,0	77.0	23.0	99.0	99.0	99.0
≥ 300		81.3		90.9		7796	7/42	77:0	<u> 77.0,</u>	99.81	50*07	00.01	00-0]	00.03	60.01	00.0
≥ 200						95.2	7/17	77+0	77.0	99,81	C3,01	00 • CA	CO.07	00,03	£0.00.	00.0
≥ 130						F	,,,,	7781P	77.D	9 7.67	nn_r1	AA - A3	^^ ^=	^^ ^		
≥ 0	Ī				92.1	7716	7/92	77:U;	77.0	54.61	00.03	60.00	00.07	AA - A -	Ac. of	00-0
		V 1 1 3	85,7	90.9	72.1	75.Z	<u>77.5.</u>	99.0	77.0	99.25	20.01	00.01	00.01	00.05	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS_____

USAFETAC 22 44 0.14.5 (OL 1)

1

0-14-5 (OL 1) PRIVACE EXCESS OF THE FORE ARE CHARGE

CEILING VERSUS VISIBILITY

34076

WENTHEIM GERMANY AAF

65#70 YEARS

1539-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	TUTE MILE	s;					_	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥13	ا≾	≥ %	≥ \	≥ \	≥ 5 16	≥ \$	≥ 0
NO CEILING		32.8	32.8	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000		39.9	39.9			41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000		39.9	39,9	40.9	41.1	41.1	41.1	41.1	41.1	41,1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000		39.9		40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000		39,9	39.9	40.9	41.1	41.1	41,1	41.1	4:02	41.1	41.1	41.1	41.1	41.1	11	41.1
≥ 12000		39.9	39.9	40.9	41.1	41.1	4101	41.1	41.1	41.1	41.1	41.1	41.1	41.1	4441	41.
≥ 10000		41.5	41,5	42.4	42.6	42.6	42.6	42.5	42.6	42.6	42,6	42.6	42.6	42.6	42,6	42.6
≥ 9100		42.2	42.2		43.4	43,4						43.4	43,4	43,4	43.4	43.4
≥ 8000		47.9	48.3	49.6	49.8	49,8	49,8 53.5	49.8	49.8	49,8			49.8	49.8	49.8	49,
≥ 7000		50.6	51.0	53.1	53.5	53.5						53.5		53,5	53.5	
≥ 6000		52,3	52.7		55.2	53.2	55 . 2			55,2	55.2	55.2	55.2	55.2		
≥ 5000		56.2									59,7	59.7	59.7	59.7	59.7	59
≥ 4500		56.8	57.2		60.3	60.3	60.3	60.3		60,3			60.3	60.3	60.3	60.
≥ 4000		62.6	63.6		66.7	66.7	66.7				66,9			66.9		
≥ 3500		65,7	66,7			70.3	70.3				70.5	70.5	70.5	70.5		70.
≥ 3000		71.7											78.5	78.5	78.5	78.
≥ 2500		76.9		83,1	84.3	84.7					85,7		85.7	85.7	85.7	65.
≥ 2000		79.5				88.2			39.1			89.3	89.3	89.3	89.3	89.
≥ 1800		80.4				89.7	90.1	90.7	90.7					90.9		
≥ 1500		82.4			92.6	94.2	94.6			95,9						
≥ 1200		83.5			94.4	96.3	1			98,1		98.1	98.1	98.1	98.1	98.
≥ 1000		84.3				97.1	97.5	98.1	98.1	98.8				98.8		
≥ 900 ≥ 800		84.3				97.1	97.5			98,8						
		84.7							98,4						99.2	
≥ 700 ≥ 600		84.7	100								99,2	99.2				99.
		84.7				97.5	97.9	98.4			99,2				99.2	
≥ 500 ≥ 400		84.7						98,4			99,2					
		85.3						99,2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200		85.3					75+0	99,2	99.2	100,0	100 ° 0	100.0	100.0	100.0	100.0	100
		85.3						77.2	99.2	100.0	100.0	100.0	100.0	100 · C	100 · C	100
≥ 100 ≥ 0		85.3					A8 + 0	99.2	99.2	100,0	100.0	100.0	700.0	100.0	100.0	100.0
		85.3	89.0	94.8	96.3	98.3	98.6	99.2	99.2	<u> 100.0</u>	100.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS_

-210

USAFETAC

FORM RE 64

0-14-5 (OL 1) AREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65=70

— %₹₩

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1860-2600

CEILING							VIS	SIBILITY (STA	TUTE MILE	(\$)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ \	≥ \	≥ ⅓	≥516	≥ \$	≥ 0
NO CEILING ≥ 20000		37.5 46.6	37,5 46.6	37.5 47.8	37.5 47.8	37,5 47.8	47.8	37.5 47.8	37.5 47.8	37,5 47.8	37,5 47.8	37.5	37.5 47.8	37.5 47.8		37.5 47.8
≥ 18000 ≥ 16000	·····	46.6 46.6	46.6 46.6	47.8 47.8	47.8 47.8	47.8 47.8	47.8	47.8	47.8 47.8	47,8	47,8 47,8	47.8	47.8	47.8 47.8	47.8 47.8	47.8 47.8
≥ 14000 ≥ 12000		46,6	46.6 46.6	47.8 47.8	47.8 47.5	47.8 47.8	47,8	47.8	47.8	47,8	47.8	47.8	47.8 47.8	47.8 47.8	47.8 47.8	47.8 47.9
≥ 10000 ≥ 9000		48.3	47.4 43.7	48.7 50.0	48.7 50.0	48.7 50.0	48.7 50.0	48,7 50.0	48.7 50.0	48,7 50.0	48.7 50.0	48.7	48.7 50.0	48.7 50.0	48.7 50.0	48.7 50.0
≥ 8000 ≥ 7000		53.9 58.2	54.3 58.6	\$ 6	55.6 60.8	55.6		55,6	55.6	55,6 60.8	55,6	55.6	55.6 60.8	55.6 60.8	55.6 60.8	55.6 60.5
≥ 6000 ≥ 5000		59,9	60.3 64.7	67.2	62.9	67.7	67.7	67.7	62.9		62,9	62.9	62.9 67.7	62.9	62.9	62.9
≥ 4500 ≥ 4000		65,5	65.9 68.5	68.5 71.1	69.0 71.5	69.0 71.6	71.6	69.0 71.6	67.0	71,6	69.0 71.6	71.6	69.0 71.6	69.0 71.6	69.0 71.6	71.6
≥ 3500 ≥ 3000		71.1 75.0	72,4	80.6	75.4 82.8	75,4		75.4 82.8	75.4 82.8	75,4 82,8	82,8	75,4 83.2	75.4 83.2	75.4 83.2	75.4 83.2	75.4
≥ 2500 ≥ 2000 ≥ 1800		77.2	79,7 82.3	83.2	85.3	85.3 89.8	85.3	85,3	88.8	85,3 89,2	85,3	85.5	85.8	85,8	85,8 89.7	89.7
≥ 1500 ≥ 1500		81.0	82,3	88.8	91.8	89.7 92.7	92.7	89.7 92.7	92.7	90,1	90,1	90.5	90.5	90,5		90.5
≥ 1000 ≥ 1000		81.0 82.8 82.8	85,3 87.1	92.2	93.5	94,4	94+8	94,8	94.8	95,7	95,7	96.1	96.1 97.8	96.1	97.8	96.1 97.8
≥ 300 ≥ 700		83.2	87.5 87.5	92.2	95.3 95.7	96.1	96.6 97.0	97.0	96,6	97,8	97,8	98.3	96.3	97,8 98,3	97.8 98.3	97.8 98.3 98.3
≥ 600 ≥ 5C ₂		83,2 83,2	87.9 87.9	93.1	95.7 96.1 96.1	96.6 97.4 97.4	97.8 97.8		97.8 97.8	97,8 98.7 98.7	97,8 98,7 99,7	98.3 99.1	98.3 99.1 99.1	98.3 99.1 99.1	99.1	99.1
≥ 400 ≥ 300		84.1	88.8	94.0	97.0	98.3	98.7 98.7	98.7	98.7 98.7	99,6	95.6	100.0	100.0	100.C	100.0	100.0
≥ 200		84.1 84.1	88.8	94.0	97.0	98,3	98.7	98.7 98.7	98.7	99.6	99.6	100.0	100.0	100,C	100.0	100.0
≥ 0		84.1	88.8		97.0	98.3	98.7	98,7	98.7	99.6	99.6	100.0	00.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

_23

USAFETAC AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCRETE

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF

62=70

-0600=080c

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO CEILING					-1/-		(5)	ATUTE MILE	SIBILITY (STA	Vi							CEILING
2000 20.5 25.2 26.8 32.6 33.1 37.9 37.8 40.0 43.2 44.1 44.9 45.3 45.6 45.6 45.6 45.6 45.6 45.6 45.6 45.6	<u>k</u> ≥0	≥ \	≥5 16	≥5	≥ \	≥1	≥1	≥1%	≥15	≥ 2	≥25	≥ 3	≥ 4	≥ 5	≥ 6	≥10	
≥ 18000	02 4101	4C.2	40.2	39.8	39.4	38,8	37,9								,		Į.
≥ 16000		46.6	48.4	45.3	44.0	44	43 2			-							
≥ 14000	6 47.0	45.0	48 6	45.3	44.7 44.0	44.1	42.2			37.0					1		≥ 16000
≥ 10000	0 47.3	46.0	46.0	45.4	48 V	44 5	43.6			38.1				25.2			≥ 14000
≥ 10000 ≥ 0000 ≥ 0000 ≥ 21.4 26.3 30.5 34.3 34.8 39.8 41.9 42.0 45.3 46.2 47.0 47.3 47.7 47 ≥ 8000 ≥ 4.4 30.9 35.2 39.0 39.8 45.8 48.1 48.3 51.9 53.0 54.0 54.4 54.7 54 ≥ 6000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 6000 ≥ 5000 30.7 38.4 44.1 48.3 49.2 55.5 58.0 58.1 62.1 63.3 64.4 65.0 65.3 65 ≥ 4500 ≥ 4000 ≥ 4000 34.8 43.9 49.8 54.5 56.1 62.9 65.9 66.1 70.3 71.4 72.5 73.1 73.5 73 ≥ 3500 ≥ 3000 39.8 49.6 55.9 61.2 62.7 69.5 72.5 72.7 76.8 75.9 77.1 77.7 78.0 78 ≥ 2000 41.3 51.5 58.0 63.3 64.8 71.6 74.6 74.6 79.0 80.1 81.3 81.8 82.2 82 ≥ 1800 ≥ 1800 ≥ 1800 ≥ 1800 ≥ 1500 ≥ 1800 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ⇒ 1	0 47	17.	46.0	45.6	48.3	44.5		1 1 1 1	40.2	1 1 7 7 7	33.1	:		25.2			≥ 12000
≥ 0000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 4000 ≥ 5000 ← 400	7 49.2	47.7	47.7	47.3	47.0	46.2			41.9	39.8	34.8	34.3		26.3	-		≥ 10000
≥ 8000 ≥ 7000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 30.0 ≥ 40.	1 50 6	49.1	49.1	48.7	48.3	47.5	* * * * * * * * * * * * * * * * * * * *	43.2	43.0	40.9			31.3	27.1			≥ 0000
≥ 7000 ≥ 6000 ≥ 6000 ≥ 5000 25,9 33.0 37.7 41.9 42.8 49.1 51.5 51.7 55.7 56.8 57.8 58.1 58.5 58 ≥ 6000 ≥ 6000 ≥ 6000 ≥ 6000 ≥ 6000 ≥ 6000 ≥ 6000 ≥ 6000 30.7 38.4 44.1 48.3 49.2 55.5 58.0 58.1 62.1 63.3 64.4 65.0 65.3 65 ≥ 4500 ≥ 4500 ≥ 4000 34.8 43.9 49.6 55.5 56.1 62.9 65.9 66.1 70.3 71.4 72.5 73.1 73.5 73 ≥ 3500 ≥ 3000 ≥ 3000 ≥ 3000 ≥ 2500 ≥ 49.6 55.9 61.2 62.7 69.5 72.5 72.7 76.9 78.0 79.2 79.7 80.1 80 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ⇒ 25	.7 56.4	54.7	54.7	54.4	54.0	53.0	51.9	48.3	48.1	45.8	39.8	39.0	35.2	30.9	24.4		≥ 8000
≥ 5000 30.7 38.4 44.1 48.3 49.2 55.5 58.0 58.1 62.1 63.3 64.4 65.0 65.3 65.2 4500 ≥ 4500 ≥ 4500 33.0 42.0 47.7 52.5 54.0 60.2 63.3 63.4 67.4 63.6 69.7 70.3 70.6 70.6 70.6 70.6 70.6 70.6 70.6 70.6	6 58.5	56.6	36.6	36.3	55.9	54.9			: A Y 5	47.2	41.1						≥ 7000
≥ 5000 ≥ 4500 ≥ 4500 ≥ 4000 33.0 33.0 42.0 47.7 52.5 54.0 50.1 50.1 50.1 50.2 50.1 50.2 50.1 50.2 50.1 50.2 50.2 50.1 50.2 50.3 50.9 50.3 50.9 50.	.5 60.6	58.5	58.5	58.1	57.8	56.8	55.7	51.7	51.5	49.1	42.8	41.9	37.7	33.0	25.9		,
≥ 4000 34.8 43.9 49.6 54.5 56.1 62.9 65.9 66.1 70.3 71.4 72.5 73.1 73.5 73.8 73.0 73.0 73.0 74.0	3 67.4	65.3	65.3	65.0	64.4	63.3	62.1	38.1	1	55.5		48.3	44.1	38.4	30.7		≥ 5000
2 4000 34.8 43.9 49.5 54.5 56.1 62.9 65.9 66.1 70.3 71.4 72.5 73.1 73.5 73 2 3500 37.9 47.7 53.8 59.1 60.6 67.4 70.5 70.6 74.8 75.9 77.1 77.7 78.0 78 2 3500 39.8 49.6 55.9 61.2 62.7 69.5 72.5 72.7 76.9 78.0 79.2 79.7 80.1 80 2 2500 41.3 51.5 58.0 63.3 64.8 71.6 74.6 74.8 79.0 80.1 81.3 81.8 82.2 82 2 2000 42.2 52.5 58.9 64.4 65.9 72.7 75.8 75.9 80.1 81.3 82.4 83.0 83.3 83 2 1800 42.2 52.5 58.9 64.4 65.9 72.7 75.8 76.1 80.3 81.4 82.6 83.1 83.7 83 2 1500 43.6 53.8 60.4 66.5 68.0 75.6 78.6 79.0 83.1 84.3 85.4 86.0 86.6 86 2 1000 43.9 54.7 61.4 67.4 68.9 76.9 79.9 80.3 84.5 85.6 86.7 87.3 87.9 87 2 900 44.5 55.9 62.1 68.4 69.9 76.0 81.1 81.4 86.4 87.5 88.8 89.4 90.0 90 2 800 44.9 55.9 62.7 68.9 70.5 78.6 81.6 82.2 87.1 88.3 89.8 99.8 90.9 91.3 91	.6 72.7	70.6	70.6	70.3	69.7	69.6	67.4	63.4	63.3	60.8	54.0	52.5	47.7	42.0	33.0		. –
≥ 3000 39.8 49.6 55.9 61.2 62.7 69.5 72.5 72.7 76.9 78.0 79.2 79.7 80.1 80 ≥ 2500 41.3 51.5 58.0 63.3 64.8 71.6 74.6 74.8 79.0 80.1 81.3 81.8 82.2 82 ≥ 2000 42.2 52.5 56.9 64.4 65.9 72.7 75.8 75.9 80.1 81.3 82.4 83.0 83.3 83 ≥ 1800 42.2 52.5 58.9 64.4 65.9 72.7 75.8 76.1 80.3 81.4 82.6 83.1 83.7 83 ≥ 1500 43.6 53.8 60.4 66.5 68.0 75.6 78.6 79.0 83.1 84.3 85.4 86.0 86.6 86 ≥ 1200 43.9 54.7 61.4 67.4 68.9 76.9 79.9 80.3 84.5 85.6 86.7 87.3 87.9 87 ≥ 1000 43.9 54.7 61.6 67.8 69.3 77.5 80.5 80.9 85.8 86.9 88.3 88.8 89.4 89.4 89.8 800 44.5 55.3 62.1 68.4 69.9 76.0 81.1 81.4 86.4 87.5 88.8 89.4 90.0 90 ≥ 800 44.5 55.9 62.7 68.9 70.5 78.6 81.6 82.2 87.1 88.3 89.8 90.3 91.2 91	5 75.6	73.5	73.5	73.1	72.5	71.4	70.3	66.1	65.9		56.1	54.5	49.8	43.9	34.8		≥ 4000
2 3000 39.8 49.6 55.9 61.2 62.7 69.5 72.5 72.7 76.9 78.0 79.2 79.7 80.1 80.2 2000 41.3 51.5 58.0 63.3 64.8 71.6 74.6 74.8 79.0 80.1 81.3 81.8 82.2 82 42.2 52.5 56.9 64.4 65.9 72.7 75.8 75.9 80.1 81.3 82.4 83.0 83.3 83 ≥ 1800 42.2 52.5 58.9 64.4 65.9 72.7 75.8 76.1 80.3 81.4 82.6 83.1 83.7 83 ≥ 1500 43.6 53.8 60.4 66.5 68.0 75.6 78.6 79.0 83.1 84.3 85.4 86.0 86.6 86 ≥ 1200 43.9 54.7 61.4 67.4 68.9 76.9 79.9 80.3 84.5 85.6 86.7 87.3 87.9 87 ≥ 1000 43.9 54.7 61.6 67.8 69.3 77.5 80.5 80.9 85.8 86.9 88.3 88.8 89.4 89 ≥ 900 44.5 55.3 62.1 68.4 69.9 78.0 81.1 81.4 86.4 87.5 88.8 89.4 90.0 90 ≥ 800 44.9 55.9 62.7 68.9 70.5 78.6 81.6 82.2 87.1 88.3 89.8 90.3 91.2 91	0 80.1	78.0	78.0	77.7	77.1	75.9	74.8	70.6	70.5	67.4	60.6	59.1	53.8	47,7	37.9		. –
≥ 2000	1 82.2	80.1	80.1	79.7	79.2	78.0	76.9	72.7	72.5	69.5	62.7	61.2	55.9	49.6	39.8		≥ 3000
≥ 1800	. 2 84,3	82.2	82.2	81.8	81.3	80,1	79,0	74.8	74.6	71.5	64.8	63.3	58.0	51,5	41.3	İ	1 -
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.3 85.4	83,3	83.3	83.0	82.4	81.3	80.1	100		72.7		64.4	56,9	52.5	42.2	! 	 -
≥ 1200 ≥ 100	,7 85.8	83,7	83.7	83.1	82,6	81.4	80,3	76.1	75,8	72.7	65,9	64.4	58,9	52,5	42.2		1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 88.6	86.6		86.0	85.4	84.3	83.1	79.0	78,6	75.6	_	66.5	60.4	53.8		Ļ	L
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	90.0	87.9		87.3	86 7			80.3	79,9	76.9		67.4	61.4	54.7	1		, –
≥ 800 44.9 55.9 62.7 68.9 70.5 78.6 81.6 82.2 87.1 88.3 89.8 90.3 91.3 91	4 21.			88.8				80.9		77.5	69.3			54.7	1 7 1	<u> </u>	
4447 2247 0247 0847 (042 (640 8140 0242 6741 8043 8948 7043 9144 91				1	86,8	87,5	86,4	81.4		78.0	1			55,3	44,5	l	. –
1 44.91 55.91 62.71 68.91 70.51 78.01 81.61 82.21 87.11 88.21 89.81 90.21 91.31 91	93.4				89.8		87.1							55.9	44.9	-	
	93,4		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		89.8		87,1				70.5			55,9			· -
44.7 22.7 02.1 00.7 10.2 10.0 01.0 02.4 01.1 57.0 40.2 91.1 92.0 92	<u>•0 94•1</u>				90.5									35.9	44.9	 	ļ
	8 94.9		92,8	91.5						1 11 7 7					42+1	1	
47-1 20-1 03-1 07-3 (0-0 /7-2 02-4 03-1 85-0 40-0 41-7 42-0 44-1 44	1 96.2		79.1	72.0											42.1	 	<u> </u>
The same of the second	9 97 3	94,9		73.2	72.62					1 3 7 7 7					45	1	
	9 97 7		7447	7312	77.17		-								45.	 	> 100
$\begin{vmatrix} \frac{2}{5} & 100 \\ \frac{1}{5} & 0 \end{vmatrix} = \begin{vmatrix} 45 & 1 \\ 56 & 1 \\ 56 & 1 \end{vmatrix} \begin{vmatrix} 63 & 1 \\ 63 & 1 \end{vmatrix} \begin{vmatrix} 69 & 3 \\ 70 & 8 \end{vmatrix} \begin{vmatrix} 79 & 5 \\ 79 & 5 \end{vmatrix} \begin{vmatrix} 82 & 8 \\ 83 & 5 \end{vmatrix} \begin{vmatrix} 89 & 0 \\ 83 & 5 \end{vmatrix} \begin{vmatrix} 90 & 3 \\ 90 & 3 \end{vmatrix} \begin{vmatrix} 92 & 2 \\ 93 & 2 \end{vmatrix} \begin{vmatrix} 94 & 71 \\ 95 \end{vmatrix} \begin{vmatrix} 95 & 1 \\ 95 & 1 \end{vmatrix} \begin{vmatrix} 95 & 1 \end{vmatrix} \begin{vmatrix} 95 & 1 \\ 95 & 1 \end{vmatrix} \begin{vmatrix} 95 $	1 98.9 1100.0		7497					17.51						SOF	45.1		1 -

TOTAL NUMBER OF OBSERVATIONS

528

USAFETAC A

FORM 0.14.5 (OL 1) MEYOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	IBILITY (STA	TUTE MILE	s						
₁FEE¹)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥15	≥1	٧٤	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		24.2	28.8	32.0	35.4	36,4	37.7	38,4	38.6	38,8	38.8	38.8	38.8	38.8	38,8	38,5
≥ 20000		28.8		36.6	40.0	40.9	42.2	43.C	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000		28.6	33.3	36.6	40.0	40,9	42.2	43,0	43.2	43.4	43,4	43.4	43.4	43.4	43,4	43.4
≥ 16000		28.8	33.3	36.6	40.0	4c.9	42.2	43.C	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000		28.8	33.3	36.6	40.0	40.9	42.2	43.0	43.2	43,4	43,4	43.4	43.4	43.4	43.4	43,4
≥ 12000		28,8	33.3	36,6	40 . CI	40.9	42.2	43,0	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 10000		28.8	33,3	36,6	40.0	40.9	42.8	43,6	43.8	43,9	43,9	43.9	43.9	43.9	43.9	43.9
≥ 9000		30,3	34.8	38.3	41.7	42.6	44.5	45.3	45.5	45.6	45,6	45.6	45.6	45.6	45.6	45,6
≥ 8000		34.5	39.4	43.4	47.3	48.3	30.2	50,9	51.1	51,3	51,3	51.3	51.3	51.3	51.3	51.3
≥ 7000		37.3	43.0	47.3	51.3	52.3	54.2	24.9	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 6000		38,6	44.5	48.9	52.8	53,8	5.7	55,4	56.8	57.0	57.0	57.0	57.0	57.C	57.0	57.0
≥ 5000		43.2	49.4	54.C		58,9	a. 2	62.1	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4500		46.4	53.0	57.6	61.9	63.1	65,3	66,3	66.7	66,9	66.9	66.9	66.9	66,9	66.9	66.9
≥ 4000		50.6	57.2	61.7	66.5	67.6	69.9	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3500		51.9	58,7	63.4	68,4	69,7	72.0	73.3	73.7	74,1	74,1	74.1	74.1	74,1	74.1	74.1
≥ 3000	_	55.7	62.9	58.0	73.5	74.8	77.1	78.6	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79,4
≥ 2500		59.3	66,7	72.3	78.0	79.4	81.8	83,3	83.7	84,3	84,3	84,3	84.3	84,3	84.3	84.3
≥ 2000		61.4	68.9	74.8	80.9	82.2	84.7	86.2	86.6	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 1800		61.9	69.5	75.4	81.4	82.8	85,4	87.1	37.7	88.4	88,4	88.4	58.6	88,6	88.6	88.6
≥ 1500		65.0	72.7	78.6	85.2	86.6	89.2	91.1	91.9	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 1200		65.5	73,5	79,4	86 . C	27.5	90.2	92.0	92.8	93,8	93.8	93.8	93.9	93.9	93.9	
≥ 1000		65.7	73,7	79.7	86.4	88.1	91.1	93.4	94.1	95.5	95.6	95.6	95.8	96.0	96.0	96.0
≥ 900		66.1	74.1	80.1	86.7	88,4	91.5	93,8	94.5	95,8	96,0	96.0	96.2	96,4	96.4	96.4
≥ 800		66.1	74.1	80.3	86.9	88.6	91.7	93.9	94.7	96.0	96.2	96.2	96.4	96.6	96.6	96.6
≥ 700		66.5	74,6	80.9	87.5	89,2	92.4	94,9	95.6	97,2	97,3	97.3		97.7	97,7	97.7
≥ 600		66.5	74.6	80.9	87.7	89.4	92.6	93.1	96.0	97.5	97.7	97.7	98.1	98.3	98,3	98.3
≥ 500		66.5	74.6	80.9	87.7	89.4	92.6	95,1	96.0	97,5	97,9	97.9	98.5	98.7	98.7	98.7
≥ 400		66,9	75.4	81.6	88.4	90.3	93.6	96.2	97.2	98.7	99,1	99.1	99.6	99.8	99.8	99.3
≥ 300		66.9	75,4	81.6	88.4	90.3	93.6	96.2	97.2	98,7	99,1	99.1	99.6	99,8	99.8	99.8
≥ 200		66.9	75.4	81.6	88.4	90.3	93.6	96.2	97.2	98.7	99,1	99.1	99.6	100.0	100.0	100.0
≥ 100		66.9	75,4	81,6	88.4	90.3	93,6	96.2	97.2	98.7	99.1	99.1	99.6	100.0	100.0	100.0
≥ 0		66.9		81.6	88.4				97.2		99.1	99.1			100.0	

FORM 0-14-5 (OL 1) PREVIOUS EXTRICAS OF THIS FORM ARE OBSCIETE

CEILING VERSUS VISIBILITY

34076 WERTHEIR GERMANY AAF

65=70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1220=1400

CEILING							VIS	SIBILITY ISTA	TUTE MILE	S:						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	215	≥1%	≥:	≥ 1	≥ 1	≥ 5	≥ 5 16	≥ \	≥0
NO CEILING ≥ 20000		28.9		30.7	31.6					31,8		_ = -:			_ = _ :	31.3
≥ 18000		32.8		34.7	35.6	35.6	35.8	35.8	35.8	35.5	35,8	35.	35.8.	32.8	35.8	35.8
≥ 16000		32.8	34.1	34.7	35.6	35,6	35,8		35.8	35,6	35.8	35.8	35.8	35,8	35.8	35.0
≥ 14000		32.8	39.1	34 . [35.6		35.8	35.8	35.8	35.8	35,8	37.0	35.8	32.0	32.0	35.9
≥ 12000		32.8		34.7	35.6	35.6	35,8 35.8	35 · 8	35.8	35.8	35,8	35.3	35.8	32,0	35.6	35,8
≥ 10000		32.8		24.7		35.0			35.8		35.8	33.9	32.0	35 6	35 6	26 6
≥ 9000		33.C		34.7	36.0	36,C	36.6	36.4	36.4	36.4	36.4	36,4	36.6	36,4	36.4	36.4
≥ 8000		36.2		38.3	39.7	39.7	40.0		40.0		40.0	36.6		40 0	40.0	40.0
≥ 7000		43.7	46.0		47.9				48.3	46.3		48.3	45.3	40.0	48.3	48.3
≥ 6000		45.8		48.7	50.0	50.0			50.4		50.4	50.4	50.4	50.4		
≥ 5000		50.2		52.1	54.6	54.6			55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500		53.1	55.7	56.3	57.9	57.9	58.4		58.4	58.4	58.4	58.4	58.4		58.4	58.4
≥ 4966		58.8		62.1	63.6	63.6		64.4	64.4	64.4	54.4	64.4	64.4	64.4	64.4	64.4
≥ 3500		63.C							69.5		69.5	69.5	69.5	69.5	69.5	69.5
≥ 3000		69.5							77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 25()		75.6		82.6	85.1	65.1	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000		80.7	85.8	87.2	89.8	89.8			91.0		91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800		81.6	86.8	88.1	90.8	90.8	91.8	92.0	92.0	92.3	92,3	92.3	92.3	92.3	92.3	92.3
≥ 1500		84.7	89.8	91.2	93.9	93.9						95.6	95.6	95.6	95.6	95.5
≥ 1200		84,9	90.0	91.4	94.1	94.1	95.0	95,2	95.2	95.8	95,8	95.8	95.8	95.8	95.8	95.8
≥ 1000		84.9	90.6	92.1	94.8	94.8		96.0	96.0	96.6					96.6	96.5
≥ 900		85.2	91.0	92.5	95.2	95,2		96.4		95.9				96.9	96.9	96.9
≥ 800		85.4				95.6									97.9	
≥ 700 ≥ 600		1 -1	91,8	1		96.2	97.5			98,5				98,5		
		66.0				96.2			97.9					98.5	98.5	
≥ 500 ≥ 400		• - 1	91.8			96.2	97,5		97.9	98,5		98.9		99.0		
		86.6			96.7				98.9					LOO C		
≥ 300 ≥ 200		86.6						98,9	98.9	99,4	99,8	99,8	99.8	100.0		
		86.6				96.7			98.9	99.4	99.8	99.8	99.8	100-0		
≥ 100		86.6	77.				98 • 1	98,9	98.9	39,4				100.0		
	L	86.6	92.3	93.9	95.7	95.7	98.1	98.9	98,9	99,4	99.8	99.8	99.8	100.0	100.0	100 c

TOTAL NUMBER OF OBSERVATIONS_

_522

USAFETAC As 44 0-14-5 (OL 1) regyous entitions of thes form are dissolite

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY, AAF

65<u>=</u>70____

1530-1762

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

≥ 20000 18000 2 18000 4 18000			_									
NO CEILING ≥ 20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 900 ≥ 8000 ≥ 7000 ≥ 8000 ≥ 1500				V.SIBICI	TY STATUTE MILE:	s				_		
≥ 20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 3500 ≥ 3500 ≥ 2500 ≥ 1800 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 800 ≥ 800 ≥ 700 ≥ 800 ≥ 800 ≥ 700 ≥ 800 ≥ 500 ≥ 4000	≥6 ≥5	≥4 ≥	≥3 ≥25	≥ 2	; i, ≥ ; i,	≥ '	≥ \	≥ 🕻 '	≥4	≥5 10	≥ ६	≥ú
≥ 20000 18000 2 18000 4 18000	36,4 36.	6 37.0 3	8.2 38.2	38.2: 3	8.2 38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9009 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 4500 ≥ 4000 ≥ 3000 ≥ 2500 ≥ 1800 ≥ 1500 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 1000 ≥ 1000 ≥ 500 ≥ 500 ≥ 500 ≥ 500 ≥ 600 ≥ 500 ≥ 500 ≥ 400	43.0 43.	2 43.5 4			4.7 44.7					44.7	44.7	
≥ 14000 ≥ 12000 ≥ 10000 ≥ 10000 ≥ 9009 ≥ 8000 ≥ 7000 ≥ 5000 ≥ 4000 ≥ 3000 ≥ 3000 ≥ 2500 ≥ 2500 ≥ 1800 ≥ 1200 ≥ 1200 ≥ 1000 ≥ 8000 ≥ 8000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 10000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 5000 ≥ 10000 ≥ 5000 ≥ 5000 ≥ 4000	43.0 43.	2 43.5 4	4.7 44.7		4.7 44.7				44.7		44.7	44.7
≥ 12000 ≥ 10000 ≥ 9009 ≥ 8000 ≥ 7000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 3500 ≥ 3500 ≥ 1500 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 500 ≥ 1000	43.C 43.	2 43.5 4	4.7 44.7		4.7 44.7				44.7	44.7	44.7	44.7
≥ 10000 ≥ 9009 ≥ 8000 ≥ 7000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 4906 ≥ 3500 ≥ 3000 ≥ 3000 ≥ 2500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	43.0 43.	2 43.5 4	4.7 44.7	44.7: 4	4.7 44.7	44.7	44.7	44.7	44.7	44.7	44.7	
≥ 9009 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3500 ≥ 2500 ≥ 2500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 1000 ≥ 500 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	43.C 43.	2 43.5 4	4.7 44.7	44.7 4	4.7 44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.
≥ 8000 ≥ 7000 ≥ 6000 ≥ 4500 ≥ 4500 ≥ 4900 ≥ 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 1000 ≥ 900 ≥ 800 ≥ 900 ≥ 800 ≥ 500 ≥ 400	43.4 43.	5 43.9 4	5.1 45.1	45.1 4	5.1 45.1	45.1	45,1	45.1	45.1	45.1	45.1	45.1
≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	44.5 45.		6.5 45.5						46.6	46.6	46.6	46.6
≥ 6030 ≥ 5000 ≥ 4500 ≥ 4006 ≥ 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 1500 ≥ 1500 ≥ 1200 ≥ 100	48,4 48.		0.3 50.3	50.3 5	0.3 50.3	50.3			50.3	50.3	50.3:	50.3
≥ 5000 ≥ 4500 ≥ 4500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 1500 ≥ 1500 ≥ 1500 ≥ 1000 ≥ 1000 ≥ 700 ≥ 800 ≥ 500 ≥ 500 ≥ 400	53.C 53.	9 54.3 5		55.7 5	5.7 55.7	55.7		55.7	55.7	55.7	55.7	55.7
≥ 4500 ≥ 4906 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 1600 ≥ 1500 ≥ 100	56.5 58.	0 58.4 5	9.7 59.7		9.7 59.7	59,7		59.7			59.7	
≥ 4006 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 1500 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 1000 ≥ 700 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	62.6 64.	2 64.5 6	5.9 65.9	65.9 6	5.9 65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	68.C 69.		1.3 71.3	71.3 7	1.3 71.3		71.3	71.3	71.3	71.3.	71.3	71.3
≥ 3000 ≥ 2500 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 1000 ≥ 700 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	73.2 74.	8 75.1 7	6.5 76.5		6.5 76.5		:	76.5	76.5	76.5		76,5
≥ 2500 ≥ 2000 ≥ 1600 ≥ 1500 ≥ 1000 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	75.5 77.	5 77.8 7			9.2 79.2		79,2	79.2	79.2	79.2.	79.2	79,2
≥ 2000 ≥ 1600 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	60.5 83.		6.1 86.1			86.1	86.1				86.1	86.1
≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	84,8 87,				1.1 91.1			91.1	91.1	91.1	91.1	91,1
≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	87.1 90.	9 92.1 9	4.2 94.2	94.2 9	4.4 94.4			94.4	94.4	94.4	94.4	
≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	87.5 91.	3 92.5 9	4.6 94.5	94.6 9	4.8 94.8	94.8	94.8	94.9	94.8	94.8	94.8	94.8
≥ 1000 ≥ 900 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	87.7 91.		4.8 94.5						95.2	95.2	95.2	95.2
≥ 700 ≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	58,2 92		5.6 95.6									
≥ 800 ≥ 700 ≥ 600 ≥ 500 ≥ 400	88.4 92.		5.8 95.8					96.3	96.3		96.3	96.3
≥ 700 ≥ 600 ≥ 500 ≥ 400	89.4 92		5.8 95.8					96.3		96.3		
≥ 600 ≥ 500 ≥ 400	88.8 93		6.3 96.3		7.1 97.1			97.3		97.3		
≥ 500 ≥ 400	89.4 93.	6 94.8 9	6.9 96.9		7.7 97.7			97.9	95.1	98.1	98.1	99.1
≥ 500 ≥ 400	69.6 93		7.1 97.1		7.9 97.9			98.1		98.3		
1 1 1		8 95.0 9				97.9	97.9	98.1	98.3		98.5	
	89.8 94		7.9 98.1		9.0 99.2					99.8		
≥ 300		0 95.8 9			9.0 99.2	99.2	99.2	99.4	99.6	99.8		
≥ 200	89.6 94	C 95.8 9	7.9 98.1	98.7 9	9.0 99.2	99.2	99.4	99.6	99.81			
≥ 100	89.8 94	0 95.8 9	7.9 98.1	98.7 9	9.0 99.2							
		0 95.8 9										

TOTAL NUMBER OF OBSERVATIONS_

____51

USAFETAC AX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

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34C76 MERTHEIM GERMANY AME

65-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FPOM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	ITUTE MILE	;						
FEET	≥;0	≥6	≥ 5	≥4	≥3	≥25 :	≥ 2	≥15	≥,,	>.	≥ \	≥ \	≥5	≥5 '5	≥ \	≥0
NO CEILING		36.6	37.C	37.4	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	27.9	37.¢
` ≥ 2000C		45.5	46.0	46.4	46.8	45.9	46,8	46.8			46.8	46.8	46.8	46.8	46.8	
≥ :8000		45.5	46.0	46.4	46.0	46.8	46.8	46.8	46.8	46.5	46.8	46.9	46.8	46.8	46.8	46 . 8!
≥ 16600		45.5	46.0	46.4	46.5	46.8				45 8	46.5	40.5	46.8	46.8	45.6	45.8
≥ 14000		45.5	46.0	46.4	46.8	46.8	46 . 5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.5	46.8
2 12000 ;		45.5	46.0	40.4	46.8	46.8	46,8	46.8	44.E	46,8	46.5	46.8	46.8	46.8	46.8	46.8
≥ 10000		45.0	46.8	47.2	47.7	47.7	47.7	47.7	47.7	47.7		47.7	47.7	47.7	47.7	47.7
≥ 9000		45.4	47.2	47.7	48.1	48.1	48.1	48.1	48.1	45.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 8000		48,5	49.4	47.8	5C . 2	50.2	50.2	50.2	50.2	50.2;	50.2.	50.2	50.2	50.2	5G . 2	50.2
≥ 7000		51.5	52.8	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 6000		50.0	55.7	50.1	59.6	59.5	59.6	59,6	59.6	59.5	59,6	59.5	59.6	59.6	39.6	59.5
≥ 5000		63.0	65.1	65.5	66.8	66.8	66.8	60.5	80.5		55 - 8	44.8	66.8	66.8	66.8	66.8
≥ 4500		1 69,8	71.9	72.3	73.6	73.6	73.6	73.6	73.0		73,6	73.6	73.6	73.6	73.6	73.6
, ≥ 4000		75.3	77.4	77.9	79.1	79.1	79.6	79.6	79.6	79.6		79.6	79.6	79.6.	79.6	79.6
≥ 3500 •		77,9	80,0	80,4	82.1	82,6	83.0	83.0	83.0	83.0	83,0	83.0	83.0	83,0	83.0	83.0
≥ 3000		82.6	85.1	85.5	87.2	87.7	38.1	58.1	88.1	84.1	88.1	88.1	A8 . 1	88.1	88.1	88.1
≥ 2500		85.1	57,7	88.1	90.2		91.1	91.1	91.1	91,1	91,1	91.1	91.1	91.1	91.1	91.1
≥ 2000		87.2	89,8	70.2	72.8	73.7		93.6	93.6	73.6	<u> </u>		93.6	93.6	93.6	
≥ :800		88.1	90,6	91.1	93.6	94.0	94.5	94.5	94.5	94,5	94,5	94.5	94.5	94.5	94.5	94.5
≥ 1500 1		88.1	90.6	91.1	93.6	94.0	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200		88,9	91.9	92.3	94.9	95 . 3	95.7	96 6	96.6	96,6	96,6	96.6	96 . 6	96.6	96.6	96.6
≥ 1000		88.9				95.7				97.0			97.0		97.0	97.C
≥ 700		88.9	92.3	92.8	45.3	95.7	96 , 2	97.0	97.0	97,0	97,0	97.0	97.0	97.C	97.0	97.C
≥ 800		88.9	92.3	92.8	95.3	95.7	96.2	97. 0i	97.0	97.0	97.0	97.0	97.0	97 . C.	97.0	97.C
≥ 700		89,8	93,2	93.6	96:2	95 : 6	97 . C	97.9	97,9	97,9	97,9	97.9	97.9	97,9	97,9	97.9
≥ 600		90.2	93.6	94,0		97.0	97.4	98.3	98.3	98.3	98.3	98.3		98.3	98.3	98.3
≥ 500		90.2	93,6	94,0	90.0	97.0	97.4	98.3	98.3	98,3	98,3	98.3	98.3			
≥ 460		90.2			98.3	98.7	99,1	100 • Oh	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 300		90,2	9⊋•6	• -		98.7	99.1	100.0	100.0	100.0	100.0	Leo.ci	100.0	100.0	100.0	100.0
≥ 200		90,2				98.7	99.1	LOO e Ci	100.0	100.0	100.0	Loo.c	100.0	100.0	100.0	100.0
≥ 100		90.2	93.6	95.3	98:3	98.7	99,1	LOQ • Ōij	100.0	100.0	100.0	100 • C	100.0	100,0	100.0	100.0
≥ 0		90.2	93.6	95.3	98.3	98.7	99,1	100.0	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100.C

USAFETAC 22 64 0-14-5 (OL 1) regyous editions of this form are disortee

CEILING VERSUS VISIBILITY

AERTHEIM GERMANY AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CÉILING							Vis	BILITY .STA	TUTE MILE	s						
FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥:	≥ ' ዓ	≥15	≥;	≥ \$	≥ \	≥ 5	≥ 5 16	≥ •	≥0
NO CEILING ≥ 20000		10.3	13,4	16.0	17.3	17.5	18.8	21.4	22.5	· ·	27.8	28.2	29.5	30.2	30.4	31.9
≥ 18000		12.0	151	17 7	19.0	19 2	20	23.8	25.0	30.6	3101	31 - 7	22 1	29.0.	24 9i	37.0
≥ 16000		12.0	15.1	17.7	19.0	19.2	20.4	23.8	25.0	30.6	31.1	31.7	33.1	34.6	34.8	37.C
≥ 14000		12.0	15.1	17.7	19.0	19.2	20.4	23.8	25.0	30.6	31.1	31.7	33.1	34.6	34.8	37.C
≥ 12000		12.3	15.7	18.2	19.5	19.7	21.0	24.3	25.6	31.1	31.7	32.2	33.7	35.2	35.4	37.8
≥ :0000		13.8	17.7	20,3	21.9	22.1	24.7	25.0	29.3	34.8	35.4	35.9	37.4	38.9	39.C	41.4
≥ 9000		15.1	19,5	22.1	24.1	24.3	27.3	30.6	31.9	37.4	37.9	38.5	40.0	41.4	41.6	44.C
, ≥ 8000 ≥ 7000		15,8	21,9	24.5	27.1	27,3	30.0	33,9	35.4	41,3	41,8	42.4	44.6	47,C	47.3	50.1
		18.6	24.9	27.4	30.0	30.2	33.5	37.0	38.5	44,9	45,5	46.C	48.3	50.6	51.2	54.1
≥ 6000 ≥ 5000		19.9	27.3	30.0	33.0	33.1	30.2	40.1	41.6	48,1	48,0	49.2	21.4	53,8	54.3	57.3
≥ 4500		21.7	32.8	32.2	22.4	38.9	39.4	45.7	92.3	32.2	23,0	23.0	22.5	20.0	42 2	65.7
2 400€		23 . 9	32,8	32.1	38.7	42.2	47.1	# / # L	63 3	25,2	50, /	57.3	64 3	67 2	47. A	70.7
≥ 3500		25.4	35.4	39.8	42.9	43.1	48.3	52.7	36.7	62.4	63.0	63.9	66.3	69.4	70.0	72.9
≥ 3000		27.1	37.4	42.2	45.3	45.5	51.2	56.0	55.0	65.9	66.5	67.4	69.8	72.9	73.5	76.4
≥ 2500		27.6	38.1	42.9	46.0	46.4	52.5	57.3	59.3	67.4	68.0	68.9	71.5	74.6	75.1	78.1
≥ 2000		27.8	38,3	43.5	47.0	47.3	53.6	58.6	60.6	69.1	69.6	70.5	73.1	76.2	76.8	79.7
≥ 1800 ≥ 1500		27.8		43.6	47.1	47.5	54+0	58,9	61.0	69,4	70,0	70.9	73.5	76,6	77.2	80.1
<u> </u>		28.5	39.6	44.9	48.6	49.0	55.4	60.4	62.4	70.9	71.5	72.6	75.1	79.3	78.8	81.8
≥ 1200 1 ≥ 1000		28.7	39,8	45.3	49.0	49,4	55,5	61.0	63.0	71,8	72,4	73.5	76.1	79,2	79.7	82.7
≥ 900		27.0	41.3	40.0	20.0	50.8	27+2	62.0	04.0	14 4	74.0	73.7	70.0	82.1	62.0	84.9
≥ 800		30.2	41,0	47.5	21.5	51.0	58,2	63.4	65.4	74,4	75,3	76.4	79.0	83.1	82.7	85,6
≥ 700		31.1	42.9	48.8	52.5	52.9	60.2	65.4	67.4	76.4	77.3	78.5	81.2	84.3	84.9	87.8
≥ 600		31.7	43.5	49.4	53.0	53.4	61.0	66.1	68.1	77.2	78.1	79.2	82.0	85.3	85.8	88.8
≥ 500		31.7	43.5	49.4	53.C	53.4	61.0	66.1	68.1	77.5	711.5	79.6	82.3	86.0	86.6	89.7
≥ 400		31.7	43.5	49.7	53.4	53.8	61.5	66.7	68.7	78.5	79.4	80.5	83.2	87.1	87.7	90.8
≥ 300		31.7	43.5	49.7	53.4	53,8	61.7	66.9	68.9	78,6	79,9	81.0	83.9	87,7	88.4	91.9
≥ 200		31.7	43.5	49.7	53.4	53.8	61.7	66.9	68.9	78.6	79.9	81.0	83.8	87:7	88.4	92.8
≥ 100 ≥ 0		31.7	43,5	49.7	53.4	53,8	61.7	66,9	68,9	78,6	79.9	81.0	83.6	87.7	88,4	96.3
	<u> </u>	31.7	43.5	49.7	53.4	53.8	61.7	66.9	68.9	73.6	79.9	81.C	83.8	87.7	85.4	100.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2520=1100

CEILING							VIS	IBIL:TY STA	TUTE MILE	S						
FEET	5.0	_ ≥د	≥ 5	≥4	≥ 3	≥25	≥ 2	215	≥:\	≥;	≥ 1	٤١	≥ 5	≥5 '6	≥ %	≥0
NO CEILING		25.8	24.9	28.7	30 • 4	31.9	33.9	35.4	35,5	36,1	36,5	36.5	36.6	36,8	36.6	37.0
≥ 20000		23.6	28,2	32.4	34.1	35.7	36.1	40.3	4C.5	41.3	41.6	41.5	41.8	42.0	42.0	42.2
≥ 16000		23.6	28.2	32.4	34.1	35.7	35.1	40.3	40.5	41,3	41.6	41.6	41.8	42.0	42.C	42.2.
2 16000		23.6	28,2	32.4	34.1	35,7	38 . 1	40.3	40.5	41.3	41.6	41.6	41.8	42.C	42.C	42.2
≥ 14000		23,6	28,2	32,4	34.1	35.7	38.1	40.3	40.5	41.3	41,6	41,6	41.8	42.C	42.0	42.2
≥ 12000		23.6	28.2	32.4	34,1	35.9	38,5	40.7	40.9	41.6	42.0	42.C	42.2	42.4	42.4	42.5
≥ 10000		23.9	28,5	32.8	34.5	36,5	39.0	41.3	41.4	42.2	42.5	42:5	42.7	42.9	42.9	43.1
≥ 9000		26.0	30.6	34.8	37.0	35.9	41.4	43,6	43.8	44,0	44.9	44.9	45.1	45.3	45.3	45.5
≥ 8000		28.7		39.2	41.4	43,6	46,8	19.2	49.5	50.3	50.6	50.6	50.8	51.2	51.2	51.6
≥ 7000		29.7	36.1	41.3	44.2	45.4	49.7	52.3	52.9	53.6	54.0	54.0	54.1.	54.5	54.5	54.9
≥ 6000		30.0	36.8	42.2	45.1	47.3	50.6	52.4	54.0	54.7	55.1	55.1	55.2	55,6	55.6	56.C
≥ 5000		30.6	37.4	43.1	46.6	43.8	52.5	55.4	56.0	56.7	57.1	57.1	57.3	57.6	57.6	58.0
≥ 4500		33.C	40.0	45.9	49.7	51.9	55,8	58.7	59.3	60.0	60.4	60.4	50.6	61.C	61.0	61.3
≥ 4000		34.6	42,5	48.6	52.9	55.1	59.1	4.50	53.0	63.7	64.1	64.1	64.3	64.6	64.6	65 C
≥ 3500		35.9	43.6	49.9	54.3	56.5	51.1	54.8	65.7	67.0	67.6	67.8	58.0	68,3	68.3	68.7
≥ 3000		40.1	48.8	55.2	60.4	62.6	67.8	71.5	72.4	74.0	74.5	74.8	75.0	75.3	75.3	73.7
≥ 2500		41.3	50,1	56,3	61.7	53.9	69.4	73.1	74.0	75,7	76,2	76.4	76.6	77.C	77 . C	77,3
≥ 2000		43,3	52.5	59.5	64.6	67.0	72.7	75.8	77.7	79.4	79.9	80.3	80.5	8.05	5C.8	81.2
≥ 1800		43.3	52,9	60.0	65,2	67,6	73.3	77,3	78.3	79,9	8C.5	80.8	81.0	81,4	81,4	81.8
≥ 1500		45,7	50.0	63.4	58,7	71.1	77.0	61.0	82.0	33.6	84,2	84.5	34.7	85.1	25.1	65.5
≥ 1200		47,5	58.C	65.6	70.5	73.3	79.2	83.4	84.5	86.9	87,5	87,8	88,5	88,4	88,4	88,8
≥ 1000		49.2	59.9	67.6	72.9	75,3	81.4	95,6	86.7	89.3	90.1	90.6	90.8	91.2	91.2	91.3
≥ 900		47.5	60,4	68.1	73.5	75.9	82.0	86.2	87.3	90,1	90.6	91.2	91.3	51,7	91/7	92,1
≥ 800		50.3	61.1	68.9	74.2	76,8	83.1	57.5	88.6	91.3	91.9	92.4	92.6	93.C	93.0	93.4
≥ 700		50.3	éi, l	69.1	74.4	77.0	83,4	87.8	89.G	92,1	92,6	93.2	93,4	93,7	93,7	94,1
≥ 500		50.8	61.7	69.6	75.0	77.5	84.0	88,6	89.7	92.8	93.4	93.9	94.1	94.3	94.5	94.8
≥ 500		50.5	61,9	69,8	75 . 1	77:7	84+2	38.8	89,9	93,2	93,9	94.5	94.7	95,0	95.0	95,6
≥ 400		50.8	31.9	70.0	75.3	77.9	84,3	89.C	90.1	93.4	94.1	94.7	95.0	95.6	95.6	96.3
≥ 3,70		50.8	61.9	70.0	75.3	77,9	84.3	89.C	90.1	93,4	94,7	95.4	95.9	96,5	96.7	97.4
≥ 200		50.€	61.9	70.0	75.3	77.9	84.3	89.0	90.1	93.4	94.7	95.4	95.9	96.9	97.2	95.2
≥ 100		50.8	61.9	70.0	75.3	77.5	84+3	89.C	90.1	93,4	94,7	95.4	95.9	96,9	97:2	99.6
≥ 0		50.8				77.9	84.3	89.C	90.1	93.4	94.7	95.4	95.9			100 c

TOTAL NUMBER OF OBSERVATIONS

_24

USAFETAC AL 64 0-14-5 (OL 1) INEVIOUS EDITIONS OF THES FORM ARE OBSCIETE

CEILING VERSUS VISIBILITY

34076

MERTHEL PERMANY ARE 65=70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1256-3400

CEILING							Vi	SIBILITY STA	NTUTE MILE	E\$	_					
:FEET,	≥:0	. ≥ 0	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥,,	> . ∤	. ₹	≥ \	٤١,	≥5	≥ 5 16	<u> </u>	≥ 0
NO CEILING		29.8	32.1	34.0	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	24 7	
≥ 20000		34.5	37.0			4c.5		40.5	40.5	40.5	40.5	40.5	40.5	40.5	34.7	34.
≥ 18000		34,5	37.0	39.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	-71-2-2	40.5	40 8		-41-8-
≥ 16000		34.5	37.0	39.4	40.5	5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.
≥ 14000		34.5	37.0	39.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	46.5	-
≥ 12000		35.1	37.5	40.0	41.1	41.1	4: i	41.1	41.1	41 1	41.1	700	41	41 1	43	40.
≥ :0000		35.8	35.3	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42 2		42 2	62 2	714
≥ 9000		38.5	40.9	43.7	45.0	45.0	45.3	45.2	45.2	45 5	45.2	48 3	768C	45 2	45.2	76.
, cocs ≤		42.8	45.6	48.8	50.1	5C.3	50.5	50.5	30.5	50 S	50 S	50 5	92.2		#2 e C	424
≥ 7000 !		44.3	47.3	51.6	52.9	53.1	53.3	53.7	52.7	30 7:	53.7	50.5	50.5	20.2	50.5	50.
≥ 8000		45.2	48.4	52.5	54.2	54.4	54.6	55.0	25 A	55 N		2201	22.1	73.1	53.7	33.
≥ 5000		43.2	51.4	55.5	57.4	37.A	57.8		22:0	55,0	55,0	55.0	55,0	55,C	55.0	55.
≥ 4500		49.9	33.1	57.4	19.3	59.5	59.7	60.4	2908	40 4	20.3	2003	20.3	77.3	20.3	58.
≥ 4000		53.3	57.0	61.5	63.4	63.6	53.8	64.5	00.4	00,4	00.4	00+4	60.4	00.4	30.4	60.
≥ 3500		56.1	60.6	53.3	47.7	67.9	68.1	68.5	68.9	40 2	64,5	54.2	54.2	04.2	29.2	24.
≥ 3000		66.2	71.9	75.2	81.1	81.2	31.4	82-2	20.7	83.1	59.4	07.4	27.4	69.4	07.4	69.
≥ 2500		68.9	75.6	82.5	85.2	88.4	85.6	86.3	86.3		07	0303	53.3	0202	2303	مقق
≥ 2000		70.4	77.5	84.4	27.4	87.4	* *	88.7	88.7	87,2	87.4	37.4	87.4	87.4	87.4	87.
≥ :800		70.9	78.C	85.2	88.0	88.2	88.4	39,3	89.3			2000		59.9	99.9	89.
בי י≲00 ∤		73,0		87.4	90.2	90.4	90.6	91.6	91.6	90.2	90.4	90.4	90.4	90.4	90.4	90.
≥ 1200 ;		74.5		89.1	91.9	92.1	92.3	92.4	93.4		92,7	92.7	92.7	92.7	92.7	32.
≥ 1000		75.0		90.6	93.4	93.6	93.8		94.9		95,1	_	95.1	95,1,	95.1	95,
≥ 900		75.4	83.7	91.2	94.0	94.2	94.4			96.4		96.6	96.6	96.0		96.
003 ≤		75.4	83.7	01.4	94.2	94.4	94.7	95.5	95.5	97,0		:	97.2	97.2		97.
≥ 760		75.4	83.7	91.4		94.4			95.9	97.4	97.6	97.6	97.6	97.6		97.
≥ 600		75.6		14.50	94.2	95.1	94.7	95,0		44.	97,6			97,6		97.
≥ 500		72.8		91.7	DB 2		95.0		96.6	95,3	98,5	98.5	98.5	98.5		98.
≥ 400		76.C		246	95.7	95.5	96.2	'	97.0	76,9	99.1		99.1		99.1	99.
≥ 300		76.0		02 1	بدويب			97.4	97.4	99.4			99.8	99.8		99.
≥ 200		76.0	84.4	92.1	95.7	95,9	96,2		97.4		99,81	.00•0þ	00.0p	.00•0þ	.oc • ch	Q0 e (
≥ 100		75.0				95.9	96.2		97.4	99,4	99.81	<u>00.0þ</u>	00.01	40.00	oc.ch	00.0
≥ 0		76.0		\$2,1	95.7	95.9	96+2	97,4	77.4	99,4	99.81	00.01	00.01	oo.ch	00.04	30.0
		10.0	84.4	92.1	95.7	95.9	96.2	97.4	97.4	99.4	99.81	00.00	00.01	00.01	20.01	00-

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC

CEILING VERSUS VISIBILITY

34076 HERTHEIM GERMANY AAF

65=70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CELLING	:						vis	HBILITY STA	LTUTE WIE	:s	-	_				
fEET.	≥10	≥6	≥ 5	≥ 4	≥3	225	≥ 2	≥ 1 %	≥14	≥'	≥ \	≥ \$	23	≥5 '6	≥ \	≥≎ ,
NO CELLING		32.6	34,1	36,2	37.1	37.1	37.3	37.3	37.3	37,3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000	· 		43.2	42.2	40.4	96.4	46.6	46.6	46.6	46.6	46.6	46.5	46.6			46.5
- ≥ 1500C - ≥ 16000	1	¦ 40,9			45.4	45 . 4	46.6	46,6	46.6	45.6	46.6	46.5	46.6	- / /		
			45.2				46.6	46,6	46.6	46.6	46.6	46.6		46.6		46.6
: ≥ 14000 : ≥ 12000	1	40.9						* _ * .		46,6	46,6	46 . 6	46.6	46.6	46.6	46.6
≥ 10000	!		43.8		47.0					47.2	47,2	47.2	47.2	47.2	47.2	47.2
1 ≥ 9000		43.4				_ :			:	_ 7.74	49,1	49.1	49.1	49.1	49.1	49.1
≥ 8000		53.4	47.9				51.3		51,3		51.3	51.3	51.3	51.3	51.3	51.3
! ≥ 70'	2		,-		60.0				60.2	60,2	6C.2	60.2	60.2	6C,2	50.2	60.2
1 ≥ 60° 3	!	56.6		62.7			64.0			64,0			64.0	<u>64.0</u>	64.C	64.0
≥ 5000		62.9						66,7		66,7	66,7					1
. ≥ 4500	 -	64.6				70.3			70.6						7C.6	7c.6
≥ 4000		68.4	71.4	74.3			72.3	72.3	74.5	72,3	72,3	72.3			72.3	_ : '
≥ 3500	<u> </u>	71.0	74.8					76,5	79.9		76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000		79.7	54.3				90.5					91.3		91.3	8C.5	80.5
≥ 2500	ì	60.9												93,4	91.3	<u>\$1.3</u>
≥ 2000		51.6	80.2		92.6		94.1	94.5	94.5		95.3	08.2	95.3	95.3	95.3	95.3
≥ 1800		82,6	87.1	91.7						96,2	96.2	96.2		96.2	96.2	95.2
≥ 1500		63,3	87.9	93,0		95.3	96.4	96.8	96.8	97.5	97.5	97.7	97.7		97.7	97.7
. ≥ 1200		63.3	87.9	93,0	94.9	95.3							97-9		97.9	97.9
≥ 1700		83.3	86,1	93.8	95.6	36.0		97.5			98,5	98.7		98.7	98.7	98.7
i ≥ °00 ≥ 830		83.3	88.3	93.9	95.8	96.2	97.3	97.7		98.7		98.9			98.9	98.9
<u> </u>		63,3	28.3			96.2	97.3	97,7	97.7			98.9				98.9
; ≥ 700		83.3		1		96.2		97.7	97.7	98,7	98,7	98.9	98.9	98,9	98.9	
		83,3	88,4	94.1	96.2		97.7	98.1	98,1	99.1	97.1		99.2	99.2	99.2	
≥ 500 ≥ 400		83,3			96.2			99.1	98.1	99,1	99,1	99.2	99.2	99.2		99.2
		83,3			95.2		97.7	98,1	98.1	99.1	99.1	99.6	99.6	99.6	99.6	99.5
≥ 300			58,4		96.2	96.6	97.7	98,1	98.3	99,2	99.41	.co - ch	CO.O	100-01	OC . 01	00.0
			88,4			96.6	97,7		98.3	99.2	99.41	00 a CI	0.00	ica.cl	loc • cla	00 a C
≥ 100			88,4			95.6	77 1	22 · 7	78.3	99,2	79,41	00 • CI	00.00	100.01	00.01	.00 e el
		03.3	88.4	94.1	96.2	86.6	97.7	98,1	98.3	99.2	99.41	00 • ch	0.00	100. ch	oc ch	2.00

TOTAL NUMBER OF OBSERVATIONS___

52

USAFETAC AX SM 0-14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE DISSOURTE

CEILING VERSUS VISIBILITY

34076 MERTHEIM GERMANY AME

65-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERUNG							V:S	ALCTY STA	Tute wile	5						
: FEET	≥:0	. ≥6	≥ 5	≥4 ;	≥3 ;	≥25	≥ 2	≥.,	≥.₽	≥.	≥ \	≥ \	≥ 5	≥5 '5	٤١.	≥ ⊃
NO CERING		39.9	,	43.3	43.7	43.7	44.5	44.5		44.5			44.5	44.5	44.5	44.5.
≥ 20000		46.2		20.8	<u> </u>	21.3	52.1	52.1	52.1	52.1	52.1	52.1	52.1.	22.1	52.1.	52.1
≥ 18000		45.2	49.2	1	51.3	51,3	52.1	52.1			52.1	52.1	52.1	52.1.	52.1:	52.1
≥ :6000		45,2	49,2	50.8	51.3	51.3	52.1	52.1	52.1	52.1	52.1	52.1	52.1.	22.1	52.1	52.1
≥ 14000		46,2	49.2	50.8	51.3	51,3	52,1	52.1	52.1	52.1:	52,1	52.1	52.1	52.1	52.1	52.1
2 :290€		46.6	49.6	51.3	51.7	51.7	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
. ≥ '0000	-	50.4	53.4	55.0	55.5	55.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	55.3
, ≥ 9000	•	53.4	57.1		59.2	59.2		60.1		60.1	60.1	60.1	50.1	6c.1	60.1	60.1
≥ 8000		59.7	63.9	66.3				65.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 700e		: 61.8	66.4	59.3	59.7	69.7	71.0				71.5	71.0	71.0	71.0	71.0	71.0
≥ 6000	:		69.7				74.4			74.4		74-4	74.4	74.4	74.4	74.4
≥ 5000		1	72.3				76.9		76.9		76.9				76.9	75.9
≥ 4530			75.6							80,3		80.3				
, ≥ 4000	į	73.1				82.8	84.0	34.0			34.0			84.0	54.0	84.0
. ≥ 3500		,	80.3			84.0				85.7						
≥ 3000		80.7			91.6			92.9			93.3	93.3	93.3	93.3	93.3	:
≥ 2500		61.1	88.7			93.3		94.5							95.C	
. ≥ 2000	: :	81.1	88.7	93.3	,	94.1	95.4				96.2	:				
≥ 1200	<u>. </u>											96.2			96.2	96.2
! ≥ 1500	Ī	81.1	88,7	93,3	1	94,1				96,2			- 1			
	: -	61.5	57.1	95.0	95.8			97.9	97.9		98.3	98.3	78.3	93.3	98.3	98.3
≥ 1200	į	32.5	89.1			96.2	97.5		97.9	: * _ :	98,3	,	98.3	98,3	98.3	1
		91.5	89.1	95.4		96.6	97.9	98.3	98.3		98,7		78.7	98.7	98.7	98.7
. ≥ 900 i ≥ 800	1	61.5	89.1	95.4						- 7.1	98,7	78.7	96.7	98,7	~ 7 • 1	
L	<u> </u>	1 31.5	89.1	95.4	96.2	96.6	97,9	98.3	78.3	98.7°	98,7	98.7	98.7	98.7	98.7	98.7
≥ 700	İ	ō1,5	89,:	95.4	96.2	96.6	97.9	98,3	98,3	98,7	98,7	98.7	98.7	98,7	98,7	98.7
≥ 600		81.5	89.1	95.4	96.2		97,9	93.3	98.1		98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		81.5	89.1	95.4	96.2	96.6	97.9	98.3	98.3	95,7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	G	81.5	89.1		96.2		97.9	98.3	98.3	98.7	98.7			99.2	99.2	99.2
≥ 300		81.5	89.1	95.4	96.6	97.1	98.3	98.7	98.7	95.6	99.6			100.0	100.C	
≥ 200		81.5			96.6				98.7						100 C	
≥ 100			89.1												100 · G	
≥ 0		81.5	89.1	95.4		97.1		98.7	98.7	99.6	99.4	100.0	100-0	100.0	100.0	00.40
					- 410:	- 1 4 4 1		7741	- 			*****	-VUEV	- 11 11 12 12 12 12 12 12 12 12 12 12 12	**************************************	لتتعييها

0-14-5 (OL 1) REMOUS EDITIONS OF THIS FORM ARE DESCRIPE

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CEILING VERSUS VISIBILITY

34076 MERTHEIN GERMANY AAF

65=70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

26<u>50</u>-6890

CERLING							VIS	SEUTY STA	tute wat	;						
FEET !	≥'≎	20 !	≥ 5	≥ 4	≥ 3	225	≥ 2	5.2	≥.1	≥.	≥ %	٤١	≥ \$	≥5 *5	≥ (≥0
NO CERING ≥ 20000		6.6	10.8	13.1	14.2	14.2	15.9.	15.7	16.7	18.4	19,3	20.1	21.4	22.9	23.3	28.7
. ≥ :8000		7.4	12.1	15.2	15.7	15.9	19.1			22,2				27.3	27.8	34.1
≥ 14000 ≥ 12000		7.4	12.1	15.2	16.7	16.9	19.1	19.9					25.8	27.3	27.8	34.1
≥ 3000 ;		7.4		15.3	17.0		19,7	20.6	21.0	23,1	24,6	25.4	26.7		28.8	35.0
≥ 5000 ≥ 7000		9.5	14.6	18.6	20.6	21.2		25,6	25,9	28,2		31.4	33.0	34,5	35.C	41.3
≥ 6000 ≥ 3500		12.1	17.6	21.4	23.7	24.6		29,4		32,4		35.9	37.5	39.2		47.5
≥ 4500 ≥ 4000		14.4	20.5	24.4		27.8		33.3	34.1	36,9		40.5				51.7
≥ 3500 ≥ 3000		17.8	25.4	29.9	32.8	34.1			41.5			48.1		52.1	32.7	
≥ 2500 ≥ 2000		22.9	31.4	36.7	39.6	40.9	45.5	49,1	50.4	54,2	56,3	58-1	60.4	62,7	62.3	70.5
≥ 1800 ≥ 1500	 	23.7	32.8		41.1	42.4	47.3	50.9	52.8	56.6	58,7	60.6		67.6	65.9	73.3
≥ ¹700 ≥ 1000		25.4	34.7		43.2	44.5	49.6	53.2	55.1	59,7	61,7	63.8	56.3	68.6	59.1	76.5
≥ 900 ≥ 800		25.3	35.6	41.5	44.3	45.8	51.3	55.1	37.0	61.9	64.0	66.1	68.6	70.8		78,8
≥ 730 ≥ 600		26.3	35.6		44.5	46.0	51.5	55.5	57.6		64,6	66:7	59.1	71.4	72.0	
≥ 500 ≥ 400		26.3	35.6 35.6		44.5	46.0 46.0		55.5	57.6 57.6	62.9	65,3	67.6		72.3		80.3
≥ 300 ≥ 200		25.3			44.5	46.C	51.5	55.5 55.5	57.6 57.6	62,9	65,3	67.5	70.5			50.9
≥ 100 ≥ 0			35.6 35.6		44.5					62.9					74.2	87.7

TOTAL NUMBER OF OBSERVATIONS.....

<u> 528</u>

USAFETAC ALM 0-14-5 (OL 1) PERFORM DOCONS OF THE PORM AND ORDERE

CEILING VERSUS VISIBILITY

34076

MERTHEIM GERMATY AAF

6<u>5-73</u>

SEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3900=1130

CEUNG FEE								<u> </u>	: «II	: 						
	5.5	≥∍	≥ 5	≥4	≥ 3	≥:5	≥:	> \	≥ ≥	≥	2.1	≥ /	≥ \$	≥ 5 ±	≥ 3	≥ ≎
NO CEENS		12.7	18.0	21.0	22.3	24.4	26.1	27.8	28.8	31,8	32,2	33.≎	33.3.	34.1	34,1	34.2
≥ 20000		14,2	20.5	24.1	25.5	27.8	30.1	32.0	33.0	35.0	36.7	37.5	35.1	39.0	39.0	40.0
≥ 9000		14,2	20,5	24.1	25.0	27.8	30.1	32,0	33.0	36.0	36.7	37.5	35.1	39.0	39.0.	
≥ '600c :	!	14.2	20,5	24.1	25.5	27.3	30.1	32.0	33.0	35.0	36,7	37.5	36.1	39.0	39.5	40.0
≥ '4000		14.2	20.5	24.1	25.4	27,5	30.1	32.0	33.0	36,0	36.7	37.5	38.1	39.0	39.0	40.0
≥ .:‱:		14.4	20.6	24.2	25.5	28.0	30.3	32.2	33.1	36.2	36.9	37.7	38.3	37.2	39.2	40.2
_≥ 2000		14.4	20.6	24.2	25.7	20.2	30.7	32.8	33.7	35,7	37.5	38.3	38.8	39.8	39.5	40.7
: ≥ 9000		15.2	21.4	25.4	27.1	29.4	31.5	34.1	35.0	38.1	39.8	39,5	40.2	41.1	41.1	42.0
_ <u>_</u>		: 17.0	24.2	29.5	31.3		36,2			43,6				46.2	45.5	47.7
: ≥ 7000 !		19.1							43.8	47.0	47.7	48.5	49.2	5C.2		51.1
. ≥ 6000		20.3	27.7	33.5	35,8	38.6	41.3	44.9	46.0	49,2	50.0	50.8	51.5	52.5	52.5	53.6
≥ 5000				35.6	37.9	40.7	43.4	47.3	48.5	52.1	52.8	53.6	54.4		55.3	•
· ≥ 4500	_	24.1	31.8	37.9	40.2	43.6	46.2	50.2	51.3	54.9	55.7	56.4	57.2	50:1	58,1	59.3
≥ 4000	1	26.7	35.0	41.1	43.4	46.8	50.2	54.4	55.5	59.7	50.4	4: .4	ćż.1	63.1		54.2
≥ 3500		27.7			44.3	47.7	51.5	56.6	57.8	61.9	62.7	63.6	64.4	65.3	65.3	56.5
≥ 3000		32.4		47.9		53.5		63.1		68.8				72.3	72.3	73.7
≥ 2500		33.7	42.6	49.4	51.7	55.1	58.9	64.5	65.7	70,5	71.2	72.2	77:1	74.1	74.1	75.4
j ≥ 2000		34.7	43.5	50.8	53.0	56.8	61.d	66.9	45.0	72.9	73.9	74.5		76.7	76.7	75.
. ≥ 1800		35,4	++.5	51.5						73,9			76.7	77:7	77.7	79.0
; ≥ :500			46.2	53.2	55.5	59.3	63.6	59.9	71.0	76.1	77.1		79.0	79.9	79.9	81.3
≥ 1200		35.2	47.5	54.7			56.1				80.1	81.1	62.0	53.0	83.C	84.3
≥ 1000	r	38.6	45.3	55.5	58.1	61.9	66.9	73.7	74.8	61.1			54.3	85.2	85.2	56.6
≥ 900		35.8	45,5	55.7	52.3	62.1	67.0	74.1	75.2	81.4	82.	83.7	84.7	85.6	85.6	86.9
≥ 800		39.0	48.7	55.9			4			82.C			85.2	65.2	56.2	87.5
≥ 700		39.2	48.9			52.9				62.4		84.7	85.6	36.6	86.6	87.9
≥ 500		39.4	49.1	56.3				75,2							86.7	- ,
≥ 500		39.4	49.1									85.6				
≥ 430		1 1	49.1							83.3						
≥ 300	I		49,1												59.C	
≥ 200			49.						76.7	83.5	85.0	66.0	87.5	89.2		
≥ 130	<u> </u>														90.2	
≥ 0			49.1			63.1		75.6	75.7	83.7	85.2	66.2	87.7			
						7 - 7.2		+							- W - E-V	- With Till

TOTAL NUMBER OF OBSERVATIONS

......52

USAFETAC MAN 9-14-5 (OL 1) PRIVOS ECCOS OF NO POR AND CONTRA

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

63-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

CEILING							Vis	SIBILITY (STA	TUTE MILE	S1	-					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	214	>1	≥ %	≥ \	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		28.1	31.0	34.0	35.9	37,3	38,8	39.9	39.9	40.3	40.3	40.3	40.3	40.5	4C.5	40.9
≥ 20000		3'.6	34.8	38.8	41.3	43 C	44.5	46.0	46.0		46.4	46.4	46.4	46.6	46.6	47.0
≥ 18000		34.6	34.8	38.8	41.3	43.0	44,5	46.0	46.0	45.4	46.4	46.4	46.4	46.6	46.6	47.0
≥ 16000		31.6	34.8	38.8	41.3	43.0	44.5	46.0	46.0	46.4	46.4	46.4	46.4	46.6	46.6	47.0
≥ 14000		31.6	34.8	38.8	41.3	43.0	44.5	46.0	46.0	45.4	46.4	46.4	46.4	46.6	46.6	47.0
≥ 12√00		32.1	35.4	39.4	41.8	43.5	45.2	46.8	46.8	47.1	47.1	47.1	47.1	47.3	47.3	47.7
≥ 10000		33.1	36.3	40.3	42.8	44.5	46.2	47.7	47.7	48.1	48.1	48.1	48 . 1	48.3	48.3	48.7
≥ 9000		33.7	36.9	40.9	\$ 17	45.4	47.1	46.9	48.9	49.2	49.2	49.2	49.2	49.4	49.4	49.5
≥ 8000		35.4	38,6	43.3	45.3	48.5	50.2	52.1	52.1	52.5	52.5	52.5	52.5	52.7	52.7	53.0
≥ 7000		38.0	41.3	46.5	50.0	51.9	53.6	55.7	55.7	56.1	56	56.1	56.1	56.3	56.3	56.7
0000 ≤		40.1	43,7	49.0	52.5	54.4	56.3	58.2	58.2	58.6	58.6	58.6	58.6	58.7	58,7	59.1
≥ 5000		43.5	47.1	53.0	56.8	58.9	61.0	62.9	62.9	63.3	63.3	63.3	63.2	63.5	63.5	63.9
≥ 4500		45.1	48.7	54.6	58.4	60.5	62.5	64,4	54.4	64.8	64.8	64.8	64.8	65.0	65.0	65.4
≥ 4000		48.5	52.3	58.6	62.5	64.6	67.	69.0	69.0	69.4	69.4	69.4	69.4	69.6	65.6	70.0
≥ 3500		49.2	53,4	59.9	63.9	66.0	58.4	70.3	70.3	70.7	70.7	70.7	70.7	70.9	70.9	71.3
≥ 3000		54.6		65.8	70.2	72.4	75.5	77.8	77.8	78.1	78.1	78.1	78.1	78.3	78.3	78.7
≥ 2500		58,4	63.7	70.9	76.0	78.3	41.4	83.7	23.7	84.2	84.2	84.2	84.2	84.4	84.4	84.8
≥ 2000		61.0	65.9	74.1	79.3	82.1	85.2	6: 6	87.6	88.2	88.2	88.2	88.2	88.4	88.4	89.8
≥ 1800		61.8	67,9	75.3	80.4	83.3	86.3	85,8	89.2	87.7	89.7	89:7	89.7	89.9	89.9	90.3
≥ 1500		62.9	69.4	77.0	82.7	85.6	88.6		91.8	92.4	92.4	92.4	92.4	92.6	92.6	93.0
≥ 1200		64.3	70.7	78.7	8436	87.5	90.5	93.3	93.9	94.5	\$4.7	94.7	94.7	94.9	94.9	95.2
≥ 1000		64.6	71.5	79.5	85.4	88.2	9:13	94.1	94.7	95.4	95.6	95.5	95.6	95.8	95.8	96.2
≥ 900		64.8	71,5	79,5	85.4	88.2	91.3	94.1	94.7	95,8	96,0	96.0	96.0	96.2	96.2	96.6
008 ≲		54.8	71.5	79.8	85.7	88.6	94.03	94.7	95.2	96.4	96.6	96.6			96.8	97.1
≥ 700		64.8	71,5	79.8	85.7	88.6	91.5	94.9	95.4	96,6		96.8	96.8	97.0	97.0	97.3
≥ 600		64.8	71.5	79.8	25.7	88.6	91.6	94.9	95.4	96.8	97.0	97.1	97.1	97.5	97.5	97.9
≥ 500		64,8	71.5	79.8	85.7	88.6	91.6	94.9	95.4	96.8	97.0	97.1	97.1	9", 3	97.5	
≥ 400		64.8	71.5	79.8	85.7	88.6	91.6	75.4	96.0	77.3	97.5	97.7	97.7	98.	98.1	98.5
≥ 300		54.8	71,5	79.8	85.7	88,6	91.0	95,4	96.0	97,5	97.7	97.9	97.9	\$8,5	96.5	
≥ 200		64.8	71.5	79.8	85.7	88.6			96.0	97.5	97.7	97.9	97.9	98.5	98.5	99.0
≥ 100		54.8	71.5	79,9	35.7	88,6	91.6		96.0	97,5	97.7	97.9	97.9	98,5	98.5	
. 0		64.8	71.5	79.8	85.7	88.6			96.0	97.5	97.7	97.9	97.9	98.5		

TOTAL NUMBER OF OBSERVATIONS...

_526

"JA FAC REGG 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

FRITHEIM GERMANY AAF

_- <u>\$</u>Ę<u>₽</u>__

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1509=3700

CEILING							VIS	IBILITY (STA	TUTE MILE	S:						-
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	215	≥'	≥ \$	≥ \	<u> </u>	≥5 16	2 \$	≥0
NO CEILING		37.1	38.9	41.1	41.5	42.9	43.8	44.0	44.0	44.0	44.0	44.C	44.0	44.C	44 . C	44.0
≥ 20000		41.0	42.9		45.5	47.4	48.5	48.8	49.0	49.0	49.C	49.0	49.0	49.0	49.C	49.0
≥ 18000		41.0	42,9	45.1	45.5	47.4	48.6	48,8	49.0	49.0	49.0	49.0	49.0	49.C	49.0	49.0
≥ 16000		41.0	42.9	45.1	45.5	47.4	48.6	48.8	49.0	49.0	49.0	49.0	49.0	49.C	49.C	49 . C
≥ 14000		41.0	42,9	45.1	45.5	47.4	48.6	48.8	49.0	49.C	49.0	49.C	49.0	49.C	49.0	49.0
≥ 12000		41.5	43.4	45.7	46.1	48.0	49.1	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 10000		42.9	45.1	47.4	47.8	49.7	50.9	51.G	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000		44.C	46.7	49.1	49.5	51.4	52.0	52.8	53.0	53.0	53.0	53.0	53.0	53.C	53.0	3 . 0
≥ 8000		49.1	52.8	56.4	56.8	58.7	59.8	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000		52.6	56.4	60.4	61.0	62.9	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000		55,C	58.9	62.9	63.8	66.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000		58.7		66.9	67.8	70 · 1	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500		60.2	64.2	68.4	69.3	71.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000		63.2	67.4	71.8	72.8	75.C	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500		65.1	69.5	73.9	74.9	77.1	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000		72.4	77.3	82.3	84.4	86.7	87.8	88.2	86.4	58.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500		73.7	79.6	85.0	87.0	89.3	90.5	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		75.2	81.7	87.8		92.2	93.3	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800		75.4	82.1	88.2	90.3	92.5	93.7	94.1	94.3	94,5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500		75.6		89.7		94.1	93.2	95.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		77.1		90.5	92.6	94.9	96.0	96.4	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000		77.5	84.2	90.9		95.2	96.4	95.8	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		77,5	84.2	90.9	93.0	95,2	96.4	96.8	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		77.7		91.2	93.3	95.5	96.8	97,1	97.9	98.1	98.1	98.1	98.3	98.5	98.5	98.5
≥ 700		77.7	84.6	91.2	93.3	95,6	96.8	97.1	97.9	98.1	98.1	98.1	98.3	95.5	98.7	98.7
≥ 600		77.7	84.6	91.2	l 🕳 – "i	95.6	96.8	97.1	97.9	98.1	98.1	78.1	98.3	98.5	98.7	
≥ 500		77.7	84.6	91.2	93.3	95.6	97.0	97.3	98.3	98.5	98,5	98,5	98.7	98.9	99.0	99.0
≥ 400		77.9			93.5	9620		97.9	98.9	99.0		99.2	99.4	99.6	99.8	
≥ 300		77.9			93.5	95.0	97.3	97.9	93.9	99.0		99.2	99.4	99,6		
≥ 200		77.9				96.2	97.5		99.c		99.2	99.4	99.6		100.0	
≥ 100		77.9					97.3		99.0	99,2		99.4	99.6		100.0	
≥ 0		77.9				96.2	97.5		99.0			99.4	99.6		100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

36076

HERTHEIM GERMANY AAF

65=70

SEP.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-3000

CEILING			_				VIS	IBILITY .STA	TUTE W.LE	2,						į
(FEET'	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ ?	≥13	≥11	≥1	≥ 1	≥ \	≥ %	≥5 16	23	≥ 0
NO CEILING		43.C	44,7	46,8	47.7	48.5	50.2	50.2	50.2	50.2	50,2	50.2	50.2	50.2	70.2	5C.2
≥ 20000		49.8	51.5	54.5	55.	57.4	59.6	59.6	59.6		60.4	60.4		60.4	60.4	
≥ 18000		49,8	51.5	54.5	55.7	57.4	59.6	59.6	59.6	60,4	60,4	60 . 4	60.4	60.4	60.4	50.4
≥ 16000		49.8	51.5	54.5	55.7	57.4	39.6	39.6	59.6	60.4	60.4	60.4	60.4	60.4	60.4	6C.4
≥ 14000		47,8	51.5	54.5	55.7	57.4	59,0	59.6	59.6	60,4	60.4	60.4	60.4	6C,4	60.4	60.4
≥ 12000		50.6	52.3	55.3	56.6	58.3	60,4	60.4	60.4	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000		51.5	53.6	56.6	57.9	59.6	61.7	61.7	61.7	62,6	62,6	62.6	62.6	62.6	62,6	62.6
≥ 9000		53.2	55.7	59.1	60.4	62.1	64,3	64.3	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000		57.4	60.4	64.7	66.0	67.7	69 B	69,8	69.8	70.5	70.6	70.5	70.6	70.6	70.6	70.6
≥ 7000		61.3	64.3	68.5	69.8	71.5	73.6	73.6	73.6	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000		62.1	66.0	70.6	72.3	74.5	77.4	77,4	77.4	78,3	76,3	78,3	78.3	78,3	78.3	78.3
≥ 500^		64.7	68.5	73.2	74.9	77.0	80.0	50.0	80.0	82.9	80.9	8c.9	80.5	80.9	80.9	80.9
≥ 4500		65.5	69.4	74.0	75.7	77.9	80.9	80.9	80.9	81,7	81,7	81.7	81.7	81.7	81.7	81,7
≥ 4000		68.1	71.9	77.4	79.1	81.3	84.7	84.7	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500		68,5	72.3	78.3	80.0	52.1	85.5	85.5	85.5	85,4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000		71.1	75.3	83.4	85.5	87,7	91.1	91.1	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500		72.8	77,0	85.1	87.2	89.4	92.8	92.8	92.8	93,6	93,6	93,6	93.6	93,6	93,6	93.6
≥ 2000		73.2	77.9	86.4	88.5	90.6	94.0	94.0	94.0	94,9	94,9		94,9	94.9	94.9	94.9
≥ 1800		74.5	79,1	87.7	89.8	91.9	95.3	95,3	95.3	96,2	96,2	96.2	96.2	96,2	96.2	96.2
> 1500		75.3	80.0	88.5	90.6	92.8	96.2	96.2	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		76.2	80,9	89.4	91.5	93.6	97.0	97.0	97.0	98,3	98,3	98.3	98.3	98,3	98,3	98.3
≥ 1000		75.2	80.9	89.4	91.5	93.6	97.0		97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.2
≥ 900		76,2	80.9	89.4	91.5	93.6	97.0	97,0	97.0	98,3	98,3	98.3	98.3	98,3	98,3	98.3
≥ 800	<u> </u>	75.2	80.9	89.4	91.9	94.0	97.4	97.4	97.4	98.7	98,7	93.7	98.7	98.7	98.7	98.7
≥ 700	<u> </u>	76.2	80.9	89,4	91.9	94.0	97.4	97.4	97.4	98,7	98,7	98,7	99.1	99,1	99,1	99.1
≥ 600	<u> </u>	76.2	80.9	89,4	91.5	74.0	97.4	97.4	97.4	98.7	98.7	98.7	99,1	99.1	99.1	99.1
≥ 500		76,2	85,9	89.4	91.9		97.4		97.4		98,7	98.7	99.1	99,1	99.1	99.1
≥ 400		77.0	11.7	90.2	92.8	94.9	98.3		98.3	99.6			100.0	100.0	100.0	100.0
≥ 300		77.0		90.2	92.8	94.9	98,3		98.3				100.9	100,0	100.0	100.C
≥ 200		77.0	81.7	90.2	92.8	94.3	98.3		98.3	99,6	99.6	99.6	100.0	LOO.C	100.0	100.0
≥ 100		77.0	81.7	90.2	92.8		98,3	98,3	98.3	99,6	99,0	99.6	100.0	100,C	100.0	100.0
≥ 0		77.0	81.7	90.2		94.9	98.3	98.3	98.3	99.6	99.6	99.6	100.0	100.0	100.0	loc.c

TOTAL NUMBER OF OBSERVATIONS_

_23

USAFETAC #4 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCRITE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

65-70

<u> FCI</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>cecô=6</u>800

CEILING							VI	SIBILITY (ST	ATUTE MILE	(\$)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ \	٤١	≥ 5	≥5 16	<u>≥</u> §	≥0
NO CEILING ≥ 20000		3,6	5,2	6.0	7.4	8.0	8,5	10.5	11.8	12,3	13,0	13.2	1 - 4	14.8	15.6	
≥ 18000		4.5	6.7	7.6		9.8 9.8	10.3	12.7	13.6	14.5	15.2	15.4	16.1	17.2	17.9	23.3
≥ 16000		4.5	6.7	7.6	9.2	9,8	10.3	12.7	13.6	14.5	15,2	15.4	16.1	17.2	17.9	23.3
≥ 14000 ≥ 12000		4.5	6.7	7.6		9.8	10.3	12.7	13.6	14,5	15.2	15.4	16.1	17.2	17.9	23.3
≥ 10000 ≥ 9000		4,7	7.1	3,1		10.3	10.8	13,2	14.1	15,0	15,7	16.3	17.0	18,1	18.8	24.2
≥ 8000		5.4	7.4 8.1	8.7 9.6	10.3	10.8	1104	13.7	14.6	15,0	16.3	16.6	17.5	20.4	19.3	25.c 27.1
≥ 7000		7.6	10.8	12.8	14.6	15.2	15.9	15.3	19.2	17,0 20.3	21.0	21.7	22.6	23.7	24.4	30.6
≥ 6000 ≥ 5000		10.7	11,8	13.7	15.6	15.1	17.0	19.3	20.3	21,3	22,1	22.8	23.7	24.8	25.5	31.8
≥ 4500 ≥ 4000		12.7	16.3	18.4	21.0	21.7	23.0	25.7	26.6	27,7	28,4	29,1	30.0	31,1	31.8	38.5
≥ 3500 ≥ 3000		15.4	19,9	22.6	25.5	26.2	28,4	31,1	32.0	33,6	34,4	35,3	36.5	37,6	38.5	45,6
≥ 2500		19.3	22.2	25.7	28.8	29.5 31.6	35,1	35,3	39.4	41.8	38,9 42,9	39.8 43.8	45.0	46.1	47.C	50.1 54.1
≥ 2000		20.4	26.4	30.0		34.2	37.8	41.4	42.3	45.0	46.1	47.0	48.3	49.4	20.3	57.3
≥ 1800 ≥ 1500		20.6	25,6	30.4	33.8	34,5	38.2	43.0	42.7 43.9	45.8	47.9	47.4	50.1	51.2	52.1	57.7
≥ 1200 ≥ 1000		21.9	28.8	32.7	36.3	37.1	40.7	44,3	45,2	48,1	49,2	50.1	51.4	52,4	53.3	60.4
≥ 900 ≥ 800		22.5	29.7	33,6		38,5	42.3	47.0	47.9	51,0	52,1	53.0	54.6	55.7	56.6	63.7
≥ 700 ≥ 600		24.2	30.4	35.6	39.8	40,9	45.2	49.9	50.8	54,4	56.4	57.3	59.3	60,6	61,5	63.5
≥ 500		25.0	31.5 32.2	36.7	40.5	42.3	40.8	51.5	21.7 52.4	56,2	58.2	58.2	61.1	62.7	63.7	69.5 70.7
≥ 400		25.1	32.4	36.9	41.4	42.5	47.0	51.7	52.6	56,4	58.4	59.5	02.0	64.0	64.9	72.2
≥ 300 ≥ 200		25.1	32.4	36.9	41.4	42.5	47.0		52.6	-4 4	1 - 2	60.0	1	64,9	66.5	74.1 76.5
≥ 100 ≥ 0		25.1	32,4		41.4	42:7	47.2	51.9	52.8	56,8	59.0	60.2	62.9		67.1	

TOTAL NUMBER OF OBSERVATIONS_

__553

USAFETAC AX 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

WERTHEIR GERMANY AAF

65-70

— 201 —

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2900-1100

CEILING							VI	STA, YTIJ'BIZ	TUTE MILE	S						!
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	>25	≥ 2	≥15	≥15	≥1	≥4 :	≥ \	≥ 5	≥5 16	≥ %	≥0
NO CEILING ≥ 20000		5.2 7.6	6,3		9.7 12.6	11.4	13.2	14,8	15.5	17.1		18.5	~- 4:	19,9	20.0	22,9
≥ 18000		7,6	9.0		12.6	14.3	16.1	17.7	18.4	20.0	20,6	21.5	22.6	22.9	23.1	26.4
≥ 16000		7.6		12.1	12.6	14.3	16.1	17.7	18.4	20.0	20.6	21.5	22.6	22.9	23.1	26.4
≥ 14000 ≥ 12000		7.6		12.1	12.6	14.4	16.2	17.9	18.6	20,0	20.6	21.7	22.5	22.9	23.1	26.4 26.5
≥ 10000 ≥ 9000		5.3	10.1	13.2	13.7	15,5	17,3		19.7	21,3	21.8	22.7	23.8	24.2	24.4	27.6
≥ 8000		9.0		14,4	16.2	16.5	18,6	20.2	20.9	22.0	24.7	24.0	25.1	25.5	25.6	
≥ 7000		11.9	14.3	18.1	18.8	20.6	22.7	24.4	25.1	27.1	27.6	28.5	29.6	30.1	30.3	30.9
≥ 6000 ≥ 5000		13.0	15,3	19.1	20.0	21.8	24.0	25,8	26,5	28,9	29,6	30.5	31.6	32.3	32.5	35.9
≥ 4500 ≥ 4000		17.1	19.9	23.6	24.5	26.9	29,1	30,9	31.6	34,1	35,0	36.1	37.2	37,9	38.1	41,9
≥ 3500		19.3	22:0	25.8	26.9	29.2	31.4	33.6	34.3	36,8	37.9	39.2	40.3	41.0	41.2	44.9
≥ 3000		24.4	28.0	32.5	28.3	30.9		35,6 41.2	36,3	39.0	40.1	48.0	42.4	49.8	43.3	47.1 53.8
≥ 2500 ≥ 2000		26.C 26.5		34.5 35.6	35.6 36.6	38.4	42.1	44,4	45.1	48,6	49,8	51.4	52.5	53.2	53.4	57.2 58.7
≥ 1800 ≥ 1500		26.7	31.4		37.2	40.3	43,9	46.4	47.1	50,7	52,0	53.6	54.7	55,4	55.6	59,4
≥ 1200 ≥ 1000		28.5	33,9	38.4	40.1	43.1	46.8	49,5	50.2	55,1	56,3	57.9	59.0	59.7	59.9	62.5
≥ 900		29.2			41.0	44.0	49.8		51.4 53.2	58,5	58.8	62.3	63.4	64.1	62.5	68.1
≥ 800		31.8	37,4		44.2	47.7	51.6		55.8	61.2	63,5	65.2	66.2	67.0		71.1
≥ 700 ≥ 600		33.8		44.6	46.9	49.5	53.4	56.5	57.8	63,4	65,7	67.5	68.8	69,5	71.7	73.6
≥ 500 ≥ 400		33.8	40,1	45.1	47.5	50,9	34.9	58.1	59.7	65,9	58,4	70.2	71.7	72.4	72,6	
≥ 300		33.9	40.3	45.3	47.7	51.1	55.1 55.1	58.3	59.9	66,1	68,6	70.8	72.7	74.5	74.9	
≥ 200		33.9	40.3			51.1	55.1	58.3	59.9	66,1	68.6	70.5	73.6	75.1	75.5	83.8
≥ 100 ≥ 0		33.9 33.9	40.3	1	47.7 47.7	51.3 51.3	55 • 2 55 • 2		60.1	66,2	68.8	70.9 70.9	73.8 73.8	75.3 75.3	76.2 76.2	69.7

TOTAL NUMBER OF OBSERVATIONS_

0-14-5 (OL 1) PECYTOUS EDITIONS OF THIS HOEM ARE OBSOLETE

CEILING VERSUS VISIBILITY

HERTHEIK GERMANY AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY STA	TUTE MILE	s						!
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥14	≥1	≥\ ;	≥ \$	23	≥ 5 16	≥ %	≥0
NO CEILING		15.5	17.5	22.0	23.5	25.3	26.5	28.4	28.7	31.6	31.6	32.0	32:0	32.C	32.C	32.0
≥ 20000		18.2	20.2	25.3	26.7	28.5	29.8	32.2	32.5	35.6	35.8	36.2	36.4	36.4	36.4	36.4
≥ 18000		19.2	20.2	25.3	26.7	28.5	29.8	32.2	32.5	35.6	35,8	36.2	36.4	35.4	36,4	36.4
≥ 16000		13.2	20.2	25.3	25.7	28,5	29.8	32.2	32.5	35.6	35.8	36.2	36.4	36.4	36.4	36.4
≥ 14000		18,2	20.2	25.3	26.7	28.5	29.8	32.2	22.5	35.6	35.8	36.2	36.4	36.4	36.4	36.4
≥ 12000		18.2	20.2	25.3	25.7	28.5	29.8	32.2	32.5	35.5	35.8	36.2	36.4	35.4	36.4	36.4
20000 ≤	_	18.9	20.9	26.0	27.5	29.3	30.5	32.9	33.3	36.5	36.7	37.1	37.3	37.3	37.3	37.3
≥ 9000		20.9	23.1	28.4	30.0	31.8	33.1	35.8	36.2	39.6	39.8	40.2	40.4	40.4	43.4	40.4
≥ 8000		23.1	25.8	31.1	32.9	34.7	36.0	39.3	39.6	43.3	43.5	44.0	44.2	44.2	44.2	44.4
≥ 7000		26.2	29.3	34.5	36.4	38.2	39.6	42.9	43.3	46.9	47.1	47.6	47.8	47.8	47.8	48.0
≥ 6000		26.5	29.6	34.9	36.7	38.5	40.0	43.3	43.6	47.3	47.5	48.0	48.4	48.4	48.4	48.5
≥ 5000		28.2	31.5	36.7	36.9	40.9	42.4	45.6	46.0	49.6	49.8	50.4	30.7	50.7	50.7	50.9
≥ 4500		30.0	33.5	38.9	41.1	43.1	44.5	47.8	48.2	51.8	52.0	52.5	52.9	52.9	52.9	53.1
≥ 4000	_	34.2	38.2	43.8	46.2	48.2	49.6	52.9	53.3	56.9	57.1	57.8	58.2	58.2	58.2	58.4
≥ 3500		35.5	39.5	45.1	47.5	49.5	31.1	54.7	55.1	58.7	58.9	59.6	60.0	60.0	60.0	60.2
≥ 3000		40.5	45.3	51.5	54.2	56.2	57.8	61.5	61.8	65.8	66.2	67.1	67.5	67.5	67.5	67.6
≥ 2500	_	42.4	47.8	54.0	56.9	59.5	61.1	64.7	65.1	69.3	69.6	70.5	70.9	70.9	70.9	71.1
≥ 2000		44.0	49.5	55.6	58.7	61.5	63.1	67.1	67.5	71.6	72.0	72.9	73.3	73.3	73.3	73.5
≥ :800		44.4	49.8	55.0	59.1	61.8	63.5	67.5	67,8	72.0	72,4	73.3	73.6	73.6	73.6	73.8
≥ 1500		45.4	51.8	58.2	61.5	64.2	65.8	69.8	70.2	74.4	74.7	75.6	76.0	76.C	76.C	76.2
≥ 1200		47.5	52.9	59.8	63.3	66.0	67.6	71.0	76.6	70.4	70,7	77.0	70.0	70.0	78.C	78.2
≥ 1060		48.C	53.5	60.4	65.0	66.5	68.4	72.7		77.3	77.6	78.7	79.1	79.1	79.1	79.3
≥ 900		48.2	53.6	60.5	64.7	67.6	70.2	74.7	75.1	79.3	79.6	80.7	81.1	81,1	81.1	91.3
≥ 800	i 	48.7	54.2	61.1	65.5	69.4	71.5	76.5	77.1	81.8	82.4	83.5	83.8	83.8	83.0	84 . C
≥ 700		49,3	54.9	61.8	66.4	69.5	72,5	77.8	78.4	83.1	83.6	84.7	85.5	85.6	85.6	85.8
≥ 600		49.5	55.1	62.0	66.5	69.6	72.7	78.7	79.6	85.3	85.8	87.1	87.8	88.0	eâ.Ω	88.2
≥ 500		50.2	55,8	62.9	67.5	70.3	73.6	80.4	81.5	87.3	88.0	89.3	90.0	90.4	90.4	90.5
≥ 400	<u> </u>	50.5	56.2	63.3	68.C	71.1	74.4	81.1	82.2	88.0	98.7	90.5	91.5	92.0	92.0	92.4
≥ 300		50.5	56,2	63.3	68.0	71.1	74+4	21.1	82.2	88,0	88,7	90.7	92.4	93,8	94.0	94.7
≥ 200		50.5	56.2	63.3	68.C	71.1	74,4	81.1	82.2	88.0	88.7	90.7	92.4	94.0	94.2	96.0
≥ 100	I	50.5	56.2	63.3	48.0	71.1	74.4	81.1	82.2	88,0	88,7	90.7	92.4	94,0	94.2	99.3
≥ 0	l	50.5	56.2	63.3	68.0	71.1	74.4	81.1	82.2	88.0	88.7	90.7	92.4	94.0	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS___

FORM

AR 64 0-14-5 (OL 1) PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

CEILING VERSUS VISIBILITY

HERTHEIM GERMANY AAF

65-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-170C

CEILING							VIS	ETHE STA	TUTE MILE	s						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥.5	≥''\$:	≥1	≥1	≥ \$	≥5	≥ 5 16 :	≥ %	≥0
NO CEILING		21.9	23.9	26.6	26.2	29,3	30.2	33,5	33.5	33,9	35.9	36.1	36.1	36.1	36.1	36.1
≥ 20000		25,9			34.1	35.3	37.0	40.8		45.5	43.5	43.7	43.7	43.7	43.7	43.7
≥ 18000		25.9	27,9	31.9	34 . 1	35,3	37.0	40,5	40.6	43,5	43.5	43.7	43.7	43.7	43:7	43.7
≥ 16000		25.9	27.9	31.9	34.1	35.3	37.0	40.8	40.8	43.5	43.5	43.7	43.7	43.7	43.7	43.7
≥ 14000		25,9	27.9	31.9	36.1	35,3	37,0	40,8	40.8	43.5	43.5	43.7	43.7	43.7.	43.7	43,7
≥ 12000		26,4	28,4	32.4	34.6	35,9	37,5	41,3	41.3	44.1	44.1	44,3	44,3	44.3	44,3	44.3
≥ 10000		27.1	29,1	33.2	35.2	35.6	38,3	42.1	42.1	44.8	44.8	45.0	45.0	45.0	45.0	45.0
≥ 9000		25.4	30,4	34.4	36.6	37.9	39.9	43.9	43.9	46.6	46.6	46.8	46.8	45.8	46.8	46.8
≥ 8000		29.7	31.7	36.1	33.3	39,5	41.5	45,5	45.5	48.3	48.3	48,5	48.5	48.5	48.5	48,5
≥ 7000	_	32,8	34.8	39.3	41.5	42.8	44.8	49 . Z	49.2	52.3	52.3	52.5	52.5	52.5	52.5	52,5
≥ 6000		34,8	37.0	41.7	43.9	45.5	47,5	51,7	51.9	55,Q	55,0	55.2	55.2	55.2	55.2	55.2
≥ 5000		35,6	39.2	44.3	45.4	48.1	50.3	54.6	54.6	57.7	57.7	57.9	57.9	57.9	57.9°	57,3
≥ 4500		38,1	40,5	45.7	47.9	49,5	51,7	56.1	55.1	59,2	59,2	59.4	59.4	59.4	59.4	59.4
≥ 4000		41.3	44,3	50,1	52.3	53.9	56.1	50.5	60.5	63.6	63.6	63.9	63.9	63.9	63.9	63.9
≥ 3509		44.1	47.2	53.0	55.2	57.0	59,4	63.8	63.8	66,8	66,8	67.2	67.2	67.2	67.2	67.2
≥ 3000		50.5	54.5	101.7	54.5	66.7	69.C	77.6	73.6	76.7	76.9	77.4	77.4	77.4	77.3	77.4
≥ 2500		52.3	56.6	64.7	67.9	70,3	72,9	77,4	77,4	80,7	80.9	81.4	81.4	31.4	81.4	81.4
≥ 2000		53,6		55.9	69.2	71.6	74.1	78.7	78.7	82.0	82.1	82.7	£2.7	82.7	82.7	82.7
≥ 1800		53,6	58,1	66.7	69.9	72.3	74.9	79,4	79,4	82,7	82,8	83.4	53.4	83.4	83.4	83,4
≥ 1500	_	54,3	59.0	67,6	71.6	74.0	76.7	81.4	81.4	84,7	84.9	85.6	85.6	65.6	85.6	85.5
≥ 1200		55,6	60,3	68,9	72.9	75,2	78.5	83,6	83.6	86,9	57,1	87.8	87.8	87,8	87,8	87.8
≥ 1000		56.1	60,8	69.4	73.6	76 cc	79,5	84,9	84,9	88.2	56.3	89.1	89.1	89.1	99.1	89,1
≥ 9C0		56.6	61.6	70.3	74.7	77,2	51.1	36,2	86.2	89,4	89,6	90.3	90.3	90.3	90.3	90.3
≥ 800		37,2	62.5	71,2	75.6	75 3	F2.1	87.4	87.4	90.9	91.3	92.0	92.0	92.0	93.0	33.0
≥ 7CO		57.2	62,7	71.8	76.3	79.1	83.1	88,3	58,3	91.8	92,2	92.9	92.9	92,9	92,9	92.9
≥ 600		57.4	62.8	71.9	76.5	79.2	83.2	89.3	39.3	82.9	93.3	94,2	94,2	94.2	94.2	94.2
≥ 500		57,7	63,2	72.5	77.0	79,8	83,5	90,3	90.3	94,0	94,4	95.3	95.4	95,4	95.4	95.4
≥ 400		57.7	63.2	72.9	77,4	80.1	2443	90.7	90.7	9454	94.7	96.5	96.7	96.9	96.9	96.9
≥ 300		57,7	63,2	72.9	77,4	80.1	34.2	90.7	90:7	94.4	94,7	96.5	76.7	97.3	97.3	97.3
≥ 200		57.7	63.2	72.9	77.4		84.2		90.7		94.7	96.5	96.7	97.3	97.3	97.8
≥ 100		57.7	63.2	72.9	77 . 4	80.1	84.2	9¢.7	90.7	94.4	94,7	95.5	96.7	97,3	97.3	99,8
≥ 0		57.7			77 e4	80.1	84.2		90.7		استعتد	96.5	96.7	97.3		100.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC for 0-14-5 (OL 1) memors extrong of this scena am obsolete

CEILING VERSUS VISIBILITY

34076

4

MERTHEIM GERMANY AAF

65-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-300c

CEILING							VIS	SIBILITY (ST.	TUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥11	≥1	≥1	≥,	≥ \	≥ 5 16	≥ %	≥0
NO CEILING		24.7	28.4	31.3	33.3	33.3	35.0	39.1	39.9	40.7	40,7	41.2	41.2	41.2	41.6	41.6
≥ 20000		28.4			40.3	40.3	42.0	46.5	47.3	48.5	48.6	49.0	49.0	49.C	49.4	49.4
≥ 18000		29.4	32.5	36.2	40.3	40.3	42.0	46.5	47.3	48.6	48.6	49.0	49.0	49.C	49.4	49.4
≥ 16000		28.4	32.5	36.2	40.3	40.3	42.0	46.5	47.3	48.6	48.6	49.0	49.0	49.C	49.4	49.4
≥ 14000	_	28,4	32.5	36.2	40.3	40.3	42.0	46.5	47.3	48.6	48.6	49.0	49.0	49.0	49.4	49.4
≥ 12000	_	28.4	32.5	36.2	40.3	4C-3	42.0	46.5	47.3	48.6	48.6	49.0	49.0	49.C	49.4	49.4
≥ 10000		23.8	32.9	36.6	40.7	40.7	42.4	46.9	47.7	49.4	49.4	49.2	49.8	49.8	50.2	50.2
≥ 9000		30.0		39.1	43.2	43.2	44.9	49.4	50.2	51.9	51.9	52.3	52.3	52.3	52.7	52.7
≥ 8000		30.0	35.0	39.5	43.6	43.6	45.3	49.8	50.6	52.7	52.7	53.1	53.1	53.1	53.5	53.5
≥ 7000		31.7	37.9	42.4	46.5	46.5	48.1	53.1	53.9	56.4	36.4	56.8	56.8	56.8	57.2	57.2
≥ 6000		32.9	39.5	44-0	45.1	46.1	49.8	55.1	56.0	58.4	58.4	58.8	58.8	59.8	59.3	59.3
≥ 5000		34.2	41.6	46.9	51.9	51.9	53.0	59.3	60.1	62.6	62.6	63.0	63.0	63.0	63.4	63.4
≥ 4500		36.2	43.6	49.0	53.9	53,9	56.0	61.3	62.1	64.6	64.6	65.0	65.0	65.C	65.4	65.4
≥ 4000		39.1	46.5	52.3	57.2	57.2	59.3	54.6	65.4	67.9	67.9	68.3	68.3	68.3	68.7	68.7
≥ 3500		41.2	49.0	55.1	60.1	60.9	63.0	68.3	69.1	71.6	71.6	72.C	72.0	72.0	72.4	72.4
≥ 3000		44.9	52.7	60.5	65.8	67.1	70.0	75.7	76.5	79.4	79.4	80.2	80.2	80.2	80.7	80.7
≥ 2500		46.5	54.3	63.0	69.1	70.4	73.3	79.0	79.8	83.1	83.1	84.0	84.0	84.0	84.4	84.4
≥ 2000		47.7	55.6	64.2	70.4	71.6	74.5	80.2	81.1	84.4	84.4	85.2	85.2	85.2	85.6	85.6
≥ 1800		47.7	56.0	64.6	70.8	72.0	74.9	80.7	81.5	84.8	84.8	85.6	85.6	85.6	86.0	86.C
≥ 1500		47.7		64.6	70.8	72.0	76.1	81.9	82.7	86.0	86.0	87.2	87.2	87.2	87.7	87.7
≥ 1200		49.4		66.3	72.4	73.7	77.8	84.4	85.2	88.5	88.5	89.7	89.7	89.7	90.1	90.1
≥ 1000		49.4		66.3	72.8	74.1	78.2	84.8	85.6	88.9		90.1	90.1	90.1	90.5	90.5
≥ 900		49.8	58.4	67.1	73.7	74.9	79.0	85.6	86.4	89.7	89.7	90.9	90.9	90.9	91.4	91.4
≥ 800		50.6	59.3	67.9	74.5	75.7	79.8	86.4	87.2	90.5	90.5	91.8	91.8	91.8	92.2	92.2
≥ 700		50.6	59.3	68.3	74.9	76.1	80.2	86.8	87.7	90,9	90,9	92.2	92.2	92.2	92.6	92.6
≥ 600		50.6	59.3	68.3	74.9	76.1	80.2		88.5	91.8		93.4	93.4	93.4	93.6	93.8
≥ 500		50.6			74.9	76.1	80.2		90.1	93.4		95.1	95.5	95.5	95.9	95.9
≥ 400		50.6		1 :: • - 1	74.9	76.1	80.7	89.3	90.5	93.8	94.2	95.5	95.9	95.9	96.3	95.3
≥ 300		50.6	59.3	68.3	74.9	76.1	80.7	89.3	90.5	93.8	94.2	95.5	96.3	96.7	97.1	97.1
≥ 200		50.6			74.9	76.1	80.7	89.3	90.5		94.2	95.5	96.3	96.7	97.1	97.9
≥ 100		50.6			74.9	76.1	80.7	89.3		93.8	94,2	95,5	96.2	97.1		
≥ 0		50.6		68.3	74.9	76.1	80.7	89.3	90.5	93.8	94.2	95.5	96.3	97.1		100 C

TOTAL NUMBER OF OBSERVATIONS_

__24

USAFETAC AR 64 0-14-5 (OL 1) HEYOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

34076 WERTHEIM GERMANY AME

64-70

<u>ငန္ဥပ္သမ္မ</u>ဂ္မွန္မ၀င

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	JUTE MILE	s 						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥: %	≥'	≥ \$	≥ \	٤5	≥5 '5	≥ %	≥ 0
NO CEILING		4.4	6,9	€.2	9.5	10:0	10.9	12.3	12.6	12.6	12.8	13.2	13.3	15,5	15.7	15.4
≥ 20000		5.3	8.9	12.3	11.9	12.3	13.2	14.5	14.9	14.9	15.1	15.7	15.8	18.0	18.5	19.4
≥ 18000 ;		5.3		19.3	11.5	12.3	13.2	14.6	14.9	14.9	15.1	15.7	15.8	18.0.	18.5	19.4
≥ 16000		5.3		10.3	11.9	12.3	13.2	14.6	14.9	14.9	15.1	15.7	15.8	18.C	18.5	19.4
≥ 14000		5,3		10.3	11.5	12.3	13.2	14.6	14.9	14.9	15.1	15.7	15.8	16.0	18.5	19.4
≥ 12000		5.3		10.3	11.9	12.3	19.3	14.8	15.1	75.1.	15.3	15.8	16-0	18.1	18.7	19.5
≥ 10000		5.3		1C.3	12.3	12.6	13.7	15.1	15.5	15.5	15.7	16.2	16.4	18.5	19.C	19.9
≥ 9000		5.9	9.4	10.9	12.8	13.2	14.2	15.7	16.0	16.2	16.4	16.9	17.1	19.2	19.5	20.6
≥ 8000 _j		7.1	11.0	12.6	14.8	15.3	17.1	18.5	19.0	19.2	19.4	19.9	20.1	22.2	22.5	23.6
≥ 7000		8.4	12.5	14.8	17.6	18.1	20.3	21.7	22.2	22.4	22.6	23.1	23.3	25.4	26.0	27.2
≥ 6000		8.9	13.2	15.5	18.3	18.9	21.4	23,0	23.8	24.0	24.2	24.7	24.9	27.C	27.5	29.0
≥ 5000		10.5	15.3	17.6	20.8	21.4	24.0	25.8	25.7	26.9	27.0	27.6	27.9	30.1	30.6	32.2
≥ 4500		11.6	16.4	18.7	21.9	22.4	25.1	27.0	27.9		28.3	28.8	29.2	31.3	31.9	33.5
≥ 4000		14.2	19.4	22.2	25.6	26.2	29.0	31.5	32.4	33.1	33.5	34.0	34.7	36.8	37.4	39.0
≥ 3500		15.1	20.3	23.1	26.9		30.4	32.9	33.8	34.5	34.9	35.4	36.1	38.4	39.0	40.6
≥ 3000		17.8		26.7	30.6	31.5	35.1	37.9	38.8	39.5	39.9	40.4	41.1	43.4	44.0	45.6
≥ 2500		19.9	25.8	29.4		34.5	38.3	41.1	42.0	42.7	43.1	8.54	44.5	46.8	47.3	48.9
≥ 2000		21.9	27.9	33.1	38.1	36.8		45.7	46.6	47.5	47.9	48.8	49.6	52.0	52.5	54.1
≥ 1830		22.1	28.1	33.3	38.3	39.C	43.1	45,9	46.8	47.7	48.0	48.9	49.8	52.1.	52.7	54.3
≥ 1500		24.2	30.6			42.7	48.0	51.6	52.5	53.6	53.9	34.8	55.9	58.2	58.7	60.3
≥ 1200		24.6				44.7	50.9	54,8		57.1	57.5	58.4	59.4	61.7	62.3	63,9
≥ -000		25.C				47.2	54.8	59.3	60.3	62.1	62.6	64.2	65.5	68.1	68.9	70.5
≥ 900		26.3		39.7	46.4		55.7	60,3	61.7	63.5	64.1	65.7	67.1	69.8	70.5	72.1
≥ 800		27.2	34.5	41.1	48.2	49.8	56.2	64.1	66.2		68.5	70.1	71.5	74.2	74.9	76.7
≥ 700		27.6		41.5	48.6		59.3	65.3		69.2		71.5	73.0	75.6	76.3	78.1
≥ 600		27.6				51.2	60.5	66.9	69.0	72.1	73. 3	74.9	76.5	79.5	80.2	82.0
≥ 500		27.8			49.6		60.7	67.1		72,4	73.3	75.4	77.6	8C.0	81.3	
≥ 400		27.8			1		60.7	67.1	69.8	73.0	74.6	76.7	79.2	82.2	22.9	84.9
≥ 300		27.8		42.5	49.6		60.7	67,3		73.1	74.7	76.0	80.1		84.9	
≥ 200		27.8				51.4	60.7	67.3	69.9	73.1	72.7	77.0		84.7	86.3	90.0
≥ 100	-	27.8								73,1	74.7	77.C		84,7		
≥ 0		27.8					60.7				74.7	77.0	***	84.7		100.0

TOTAL NUMBER OF OBSERVATIONS_

FORM

FA 64 0-14-5 (OL 1) HEYOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

TERTHEIM GERMANY AAF

64-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FEE:	_															
i ;	≥10	6 ≥	≥ 5	≥4 [≥ 3	22%	22 .	215	≥ 1	≥;	≥ \$	≥ \	≥5	≥5 '6	2 %	≥0 .
NO CELING		4.2	5,5	6.7	5.1	8.3	8.7	9.4	9.5	11.1	11.3	11.5	12.2	12.2	12.4	13.1
≥ 20006		5.5	7.6	9.2	10.6	10.8	11.1	11.8	12.2	14.7	14.8	15.C	15.7	15.7	15.9	17.3
≥ 16000		5,5	7.6	9.2	10.6	10.5	11.1	11.8	12.2	14.7	14.8	15.C	15.7	15.7	15.9:	17.3
≥ 15000 1		5,5	7,6	9.2	10.6	10.8	11.1	11.8	12.2	14.7	14.8	15.0	15.7	15.7	15.9	17.3
≥ 14000		5,5	7,6	9.2	10.6	10.8	11.1	11.8	12.2	14.7	14.8	15.C	15.7.	15.7	15.9.	17.3
_ ≥ 12000]		5,5	7.6	9,2	10.6	10.8	11.1	11.8	12.2	14.7	14.8	15.C	15.7	15.7	15.9	17.3
≥ .0000		5,€	3.0	9.7	11.3	11.5	11.8	12.5	12.9.	15.4	15.5	15.7	16.4	16.4	16.6	13.0
≥ 9000	_	7.4	9.7	11.5	13.1	13.3	13.6	14.3	14.7	17.1	17,3	17.5	18.2	18.2	18.4	19.8
≥ 6000		8,8	11,3	13.1	14.8	15,5	15.9	15,6	17.0	19,6	20,0	20.1	21.0	21,C	21.2	22.5
<u>≥</u> 7000		9,7	12.4	14.3	16.1	16.5	17.8	18.7	19.1	21.9	22.3	22.4	23.3	23.3	23.5	25.4
≥ 0000 ;		11.7	14.3	16.3	18.2	18.9	20.1	21.2	21.7	24,6	24,9	25.1	26.0	26.C	26.1	28,3
<u>≥ 5000 '</u>		12.2	14.8	17.0	18.9	19.6	22.1	23.1	23.7	26.5	27.0		28.1	29.1	28.3	3C.4
≥ 4500		12.2	14,8	17.1	19.1	19,8	22+3	23,3	23,9	26,7	27,2	27.4	28.3	28.3	28.4	30.5
≥ 4500		13,4	16.3	18.9	21.0	21.7	24,4	25.3			30.4	30.7	31.8	31.8	32.0	34.1
≥ 350C		14.1	17.1	19.8	21.9	22,6	25.3	27,2	27.7	30.7	31,4	31,6	32.9	32,9	33.0	35.2
≥ 3500		17.8	21.0	24.0	26.5	27.4		32.3	32.9	35.9	36,6	36.9	28.0	38 C	38.2	40.3
≥ 2500		21.6		28.1	30.9	31,8		36.9	37.5	40,5	41.2	41.5	42.6	42,8	42.9	45.1
≥ 2000		23.9		31.4	34.8	35,7	38.9	41.0	41.5	44.7	45.4	45.8	47.0	47.2		49.5
≥ 1800		23.9		31.8	35.2	36.0	39,0	41.7	42.2	45,4	46,1	46.5	47.7	47.9	48.1	50.2
≥ :500		24,5	29.0	33,2	36.6	37,5	41.7	44,2	44.7	48,8	49.5	49.8	51.1	51.2	51.4	53,5
≥ 1200		27.C	31,6	36.2	40.5	41.7	46 . 8	50.2	50.9	55,5	56,2	56.5	57.8	58.1	58,3	60.4
≥ 1000		29.2		39.2	44 • G	46.1	52.1	56.2	56,9	62.2	62.5	63,4	64.7	65.2		68.2
≥ 900		30.7	36.2	42.0	47.C	49,3	55.5	59,5	60.2	65,5	66,3	56.6	66.0	68,6	69.4	71,6
≥ 800		32.C		44,5	49.6	52.3	59.0	63.6	64,3	69.6	70.3	70.5	72.3	72.8	73.7	75.9
≥ 700		32.5		45.2	50.5	53,5	61.7	66,3	67.0	72,4	73,1	73,7	75.1	75,6	76.5	78.6
≥ 600		32.7	36,9	45.9	51.6	34.8	63.3	58.2	69.1	74,7	75.4	76.1	78.1	78,6	79.5	81.6
≥ 500		33.C	39,2	46.3	52.1	55,1	63.6	68.7	70.3	76,1	76,9	77,5	79.7	80,2	81.1	83.7
≥ 400		33.0		<u>45</u> , 2	12.3	55.3		69.3	70.8	77.2	78,3	79.2	81.3	81.8		85.5
≥ 370		33.0		44.5	22.3	55.3	64.0	69.3	70,8	77,2	79,0	80.2	83.7		86.2	89.9
≥ 200			39,4	46.	52.3	55.3	64.0	69.3	70.8	77.2	79.0	80.2	83.7	85.9	87.1	93.1
≥ 100		33.0	39,4	46.5	52.3	55.3	64.0	69,3	70.8	77,2	79,C	80.2	83.7	55,9	87.1	96.6
≥ 0		33.C	39.4	46.5	52.3	55.3	64.0	69.3	70.8	77.2				85.9	<u> 27.11</u>	oc.c

TOTAL NUMBER OF OBSERVATIONS_

FORM

2E 04 0-14-5 (OL 1) HEYIOUS EDITIONS OF THIS FORM ARE ORSOLETE USAFETAC

CEILING VERSUS VISIBILITY

34076 MERTHEIM GERMANY AMF

64=70

<u>——35€.¥</u>——

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1255-1402

CEILING			_	_			Viš	IBILITY STA	TUTE MLE	5						;
FEE:	≥10	. ≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	_15	≥1%	≱;	≥ 1	ک ۱ :	≥5	≥5 '5	≥ \	≥ 0
NO CEILING		5.4 7.7			10.5	11.1	12.3	12.7	12.7	13,2	13.2	13.2	13.2	13,2	13.2	13.4
. ≥ 1800c		7.7		,		13.9	15.5	15.9	15.9	16.8	16.8	16.8	16.8	16.8	16.8	17.0
≥ 16000 ³		7.7		— • • • • •	13.4	13.9	15.5	15.9	15.9	14.8	16.8	16.8	16.8	16.8	16.8	17.0
≥ 14000		7,7	9.6	12.0	13.4	13.9	15.5	15.9	15.9	16.8	16.8	16.8	16.8	16.8	16.5	17.G
≥ '2000		7.7	9.6	12.0	13.6	14.1	15.7	16.1	16.1	17.0	17.0	17.0	17.0	17.C	17.C	17.1
≥ :0000		7,7	9.6	12.0	14.1	14.6	16.3	16.6	16.6	17.5	17.5.	17.5	17.5	17.5	17.5	17.7
≥ °000		8,6	11.1	13.6	15.7	16.3	17.9	18.2	18.2	1941:	19.1	19.1	15.1	19,1	19.1	19.3
≥ 5000 -		19.7	13,4	15.9	18.0	18.8	20.5	21.1	21.1	22,5	22.9	23.0	23.2	23,2	23.2	23.4
. ≥ 7000		11.6	14,5	17.0	19.6	20.4	22.1	22.7	22.7	24.1	24.5	24.6	24.8	24.8	24.5	25.0
` ≥ 6000		12.1	15,2	17.7	20.5	21.4	23,2	23.8	23.8	25,2	25,5	25.7	25.9	25.9	25.9	26.1
≥ 5000		13.6	17.0	19.5	22.3	23.2	25.0	25.7	25.7	27.1	27,5	27.7	27.9	27.9	27.9	29.0
≥ 4500 ≥ 450€		13.9	17,3	20.2	23.0	23.9	25,7	25.4	25.4	27,9	28,2	28.4	25.5	28,6	28.6	28.8
		14.6	18.6	21.4	24.8	25.7	27.9	28.6	28.6	30.2	<u> 30.5</u>	30.7	30.9	_31.1.	31.1	31.3
≥ 3500 ≥ 3000		. 12.0	18,9	21.8	25.2	26.1	28 , 2	25,9	28.9	30,7	31,1	31.3	31.4	31,6	31.0	31.8
≥ 2500		20.2	24.5	28.2	31.0	32.7	34.8	35.5	32.2	37.3	31.1	37.9	38.0	2,2	38.4	30.0
. ≥ 2000		25.2	29,5	33.9	37.9	35,8	71 93	42.0	42.0	43,0	44,1	44.3	44.5	44,0	44.0	42.0
≥ 1800		77.3	32.0	30.0	40.7	41.0	46 3	42 - 2	42.2	47.2	47.7	45.0	40.2	48.4	48 60'	48 F
≥ 1500		27.3	32.1	30.0	40.7	42.0	40 5	4247	45.7	41,7	4012	59.0	40:0	40,0	25 4	49.1
≥ 1200		32.9	23 6	44.3	40.0	42 A	88.5	57.0	30 a Z	22,92i	52.7	7.7.4	2312	41 3	<u> </u>	2245
1 ≥ 1000		33.9	40.4	47.7	#2 C	55.7	60.2	41.8	41.8	AE. 3	45.7	4 . 9	24.1	66.4	66.8	67.0
≥ 900		35.9	42.9	50.5	57.3	59.5	64.1	65.9	65.9	69.3	69.8	70.0	70.3	70.5	7C.9	71.1
: ≥ 800		37.1	44.6	53.2	60.2	63.0	68.4	70.2	70-5	74.5	75-0	75.2	70.3	75.7	76.1	76.3
≥ 700		38.6	46.6	55.4	62.7	66.6	72.1	74.1	74.6	78.8	79.3	79.6	79.8	80.4	8C.7	80.9
. ≥ 600		39.1	47.3	56.3	64.1	68.2	74.1	77.1	77.9	82.0	82.7	83.2	83.4	83.9	84.3	84.5
≥ 500		39.3	47.5	56.4	64.3	68.6	74.5	78.0	78.9	83.4	84.3	85.2	85.5	86.3	86.8	87.0
≥ 400		39.5	47.9	56.8	64.6	68.9	74.8	78.6	79.6	85.0	86.3	87.1	85.2	89.3	89.8	90.4
≥ 300		39.5	47,9	56.8	64.6	68.9	74.8	78,6	79.6	85,9	87,3	88.2	89.8	91.4	92.0	93.6
≥ 200		39.5	47.9	56.9	64.6	68.9	74.8	78.6	79.6	85,9	87.3	88.2	89.8	91.4	92.5	97.1
≥ 100 ≥ 0		39.5	47,9	56.8	64.6 64.6	68.9	74.8	78.6 78.6	79.6	65,9	87.3	88.2	89.8	91,6	92.7 92.7	98.2
<u> </u>		3742	7/07	20.0	0400	00 17	1300	1000	17.0	9747	Die 3	2546	FZED		7471	الكملالك

TOTAL NUMBER OF OBSERVATIONS_

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USAFETAC 24 0-14-5 (OL 1) PREMOUS EDITIONS OF THIS FORM ARE OSSICETE

A Company of the Comp

CEILING VERSUS VISIBILITY

34076 MERTHEIM GERMANY AAF 64-70

1539-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

															
CEILING						V:\$1	BILITY STA	TUTE .AILES	<u>.</u>						
feei [≥13	≥5	≥ A .	≥3	≥23	≥ 2	≥15	≥14	≥:	≥ \	≥ \	≥,	≥ 5 16	≥ \	≥c ,
NO CEILING	7,6	9.3	12.0	12.2	13.1	13.5	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3
≥ 20000	9,4	11.1	13.5	14.0	14.9	16.2	16.9	16.9	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 18000	9,4	11.1	13.8	14.0	14.5	16,2	15.9	16.9	17.1	17.1	17.1	17.1	17.1	17.1	17.1
, ≥ 16000	9.4		13.8	14.0	14.9	16.2	16.9	15.9	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 14000	9,4	11.1	13.5	14.0	14.9	16.2	16.9	16,9	17.1	17.1	17.1	17.1	17.1	17.1	17.1
. ≥ .2000	9,4	11:1	13.8	14. d	14.5	16.2	16.9	16.9	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 10000	7,4	11.1	13.3	14.2	15.1	16.3	17.1	17.1	17.4	17.4	17.5	17.8	17.8	17.0	17.8
≥ 9000	10.2	11.8	14.7	15.1	16.C	17.2	18.0	18.0	18.3	18,3	18.5	18.7	18.7	18.7	18.7
≥ 8000	12.3	14,5	17.4	18.1	19.2	20.5	22.0	22.0	22,5	22,5	22.7	22.9	22.9	22.9	22.9
≥ 7000	12.9	15.6	18.9	20.5	22.0	23,2	24.7	24.7	25,2	25.2	25.4	25.6	25.6	25.6	25.6
. ≥ 6000	13.2	16.3	19.6	21.5	22.9	24.1	25.4	25.5	26,1	26.1	26,3	26.5	26.5	26.5	26.5
≥ 5000	15.1	18.5	22.1	24.5	25.6	27.0	28,5	28.5	29.0	29.0	29.2	29.4	29.4	29.4	29.4
≥ 4500	, 15,6	19.1	23.2	25.6	26.7	28.3	29.8	29.5	30,3	30,3	30.5	30.7	30.7	30.7	3C.7
≥ 4000	17.6	21.8	25.0	28.7	29.8	31.4	32.8	32.8	39.6	33.6	33.8	33.9	33.9	33.9	33.9
≥ 3500	19.1	23,8	28.1	31.2	32.7	34,3	35,8	35.8	36,5	36.5	36.7	36.8	36.8	36.8	36.5
≥ 3000	24.7	29,8	34.5	37.6	39.0	41.0	42,5	42.5	43.2	43.2	43.4	43.6	43.6	43.6	43.6
≥ 2500	26.3	33.7	38.8	42.3	43.9	46.3	47.7	47:7	49.0	49.0	49.2	49.4	49.4	49.4	49.4
≥ 2000	32.5	38.5	43.9	47,7	49.7	52,5	53.9	53.9	55.2	35.2	55.4	. 35 . 5 ¹	55.5	55.5	55.5
≥ 1800	32.5	38.6	44.3	48.1	50.1	52.8	54,3	54.3	35,5	53,5	55.7	55.9	55,9	55,9	55.9
≥ 1500	35,9	42.6	48.6	53.2	55,4	58,6	60.1	6C.1	61.7	61.7	61.9	62.1	02.1	62.1	62.1
≥ 1200	37,4	44.3	50.5	56.1	58,3	62,1	63.7	63.7	65.9	66.1	66.4	66.6	66.6	66.6	66.6
≥ 1000	38.7	46.3	52.8	59.2	61.5	65.9	67.5	67.5	69.7	59.9	70.2	70.4	70.5	70.6	70.6
≥ 900	39,7	47.4	53.9	60.3	53.0	67.7	69.3	69.3	71,5	71,7	72.1	72.2	72,4	72.4	72.4
≥ 800	40,7	48.5	55.9	62.4	65.5	70.8	72.4	72.4	74.8	75.1	73.7	76.2	76.6	76.6	75.6
≥ 700	41.0	49,5	57.4	54.2	67.9	73:9	75.7	70.0	78,5	79,1	79.7	80,6	80.9	ec.9	80.9
≥ 600	41.6	50.1	57.9	65.2	58.8	75.3	77.5	77,9	81.3	81.7	82.4	83.5	84.2	84.2	84.2
≥ 500	42,1	50.6	58.6	66.2	69,9	77.0	79,3	0.08	84.0	84,9	85.7	86.8	87,5	67,5	87.5
≥ 400	42.1	50.6	58.6	66.2	69.9	77.0	79.9	80.9	35.7	86.8	87.5	89,3	90.6	90.6	90.6
≥ 300	42.1	50,6	58.6	66.2	69.9	77,3	80.4	81.5	87,1	58,4	00.1	91,1	93.1	93.1	93.5
≥ 200	42.1	50.6	58.6	66.2	69.9	77.3	80.4	81.5	87.1	88.6	89.3	91.5	93.6	93.6	96.6
≥ 100	42.1	50.5	58.6	66.2	69,9	77,3	80.4	81.5	87,1	85,6	89.3	91.5	93,6	93.8	96.2
2 0	42.1	50.6	58.6	66.2	69.9	77.3	80.4	81.5	87.1	88.6	89.3	91.5	93.6	93.80	Leo.cl

USAFETAC 22.44 0-14-5 (OL 1) remous sources of this followare dissource

CEILING VERSUS VISIBILITY

34076

WEPTHEIM GERMANY AAF

64-56,68-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CERING					<u>-</u>		٧ن	-\$2:77 574	itote wat	3						
FEET	≥10	≥6	≥5 ;	≥ 4	≥ 3	≥25	≥ 2	≥''5	≥ ` `	2	21	۶,	25	≥5 €	> \	≥ ?
NO TERING		6,5	7,5	11,3	12.6	14.7	16.0	16.5	16.5	16.9	17.3	17.3	17.3	. 17.3	17.3	17.3
≥ 25,000	·	7,4	10.0	13.4	14.7			19.C	19.9	25.3	20.5	20.8	20.8	ع عند ق	21.2	21.2
≥ -8000		7,4	10.0	13.4	14.7	16.9	18.0	19.0	10.9	20.3	20.8	20.0	20.8	20,8	21.2	21.2
, ≥:0000		7.4	15.0	13.4	14.7	16.5	18.5	19.0	19 9	~ . 3	20.8	20.2	20.8	20.5	21.2	21.2
≥ :4000	ĺ	7.4	10.0	13.4	14.7	16.9	18.6	19.0	19.4	20.3	20.8	20.2	20.8	20.8	21.2	21.2
≥ 17000		7.4	10.0		14.7	16.9	18.6	19.0	19-9	20.3	20.8	20,5	20.8	. 25, €	21.2	21.2
≥ 10000		7.4	10.0	13.4	14.7.	16.9	16.5	19.0	19.9	20.3	20.6	20.5	20.8	20.8	21.2	21.2
- ≥ 9000		7.4	10.0	13.4	14.7	16.9	18.6	19.0	19.9	20.3	20.8	20.8	20.8	20.8	21.2	21.2
≥ 8000		8.2	10.8	14.3	15.6	17.7	19.5	20.3	21.2	21.6	22.5	22.5	22.5	22.5	22.9	22.9
≥ 700C		8.7	11.3	14.7	17.3	19.5	21.2	32.1	22.9	23.4	24.2	24.2	24.2	24.2	24.7	24.7
≥ 6000	i	10.4	13.0	16.5	19.5	21.6	23.4	24.2	25.1	25.5	26.4	26.4	26.4	25.4	26.8	26.9
≥ 500e		11.7	14.7	18.2	22.5	24.7	26.4	27.3	28.1	22.6		29.4	29.4	29.4	29.9	29.9
≥ 4500	:	13.9	16.9	21.6	26.0	28.1	29.9	30.7	31.6	32.0	32.9	32.9	32.9	32.9	33.3	33.3
≥ 4000		14.3	17.7	22.5	27.3	29.4	31.2	32.C1	32.9		34.2	34.2	34.2	34.2	34.6	34.6
≥ 3500		16.9	20.8	25.5	30.3	33.8	36.8	37.7	38.5	39,0	39.8	39.8	29.6	39.8	40.3	40.3
≥ 3000	•	20.3			34.6		42.0			44.6	45.5	45.5	45.5	45.5	,	45.9
≥ 2500		25.1	29.9	34.5	39.8	43.7	48.1	48.9	49.8	51.1	51.9	51.5	51.9	51.9	52.4	52.4
≥ 2000	1	27.3	32.0	37.2	42.4	47.2	51.9	;	1	55.0	55.6	55.8	55.8	55.5	56.3	56.3
, ≥ 1800		27.7	32.5	37.7	42.9	47.6	52.4	53.2	54.1	55.4	56.3	56.3	56.3	56.3	56.7	56.7
≥ 150C		29.9		39.8	45.9	50.6	55.4		58.0	59.3	60.2	60.2	50.2	60.2	50.6	60.6
≥ :290		30.7	35.5		46.8	51.9	57.1	59.3	50.2	61.9	63.2	63.2	53.2	53.2	53.5	63.6
≥ 1000	1		37.2		50.2	57.1	63.2		67.1	69.3		70.6	71.0	71.0	` ` . `	71.4
≥ 900	-	1 32.9	37.7	42.9	51.1	58.4	64.9		69.7		73,2	73.2	73.6	73.6	74.0	74.0
≥ 800		34.2	-			61.9	68.4			76.2	78.4	78.4	76.8	78.8		79.2
≥ 750	- -	34.2	39,8	46.3	55.4	63.6			76.2		81.4	81.4	31.8	81.8	82.3	82.3
≥ 500	Ī	34.2			55.4	63.6		1		80.5	82.7	82.7	83.1	84.C	84.4	84.4
≥ 500	i	134.6			55.8				77.5					•		
≥ 400	! !	1 1	40.3		,	66.1	71.0				86.1	87.C		88.3	88.7	89.2
≥ 300	<u> </u>		40.3		,,		72.3				89.2	_		92.2		93.1
≥ 200	1	1 -1	40.3		, • -,		- T - E	· · · · - :			89.6			93.1	93.9	
≥ 100		-	40.3											93.1		
≥ 0	1	34.6		45.8					79.7		39.6			1		100.0
		; 379U			· • • • • • • • • • • • • • • • • • • •	7212		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1781	A 1 6 1/2	J. F. B. D.					تثقبتن

TOTAL NUMBER OF OBSERVATIONS____

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USAFETAC As S 0-14-5 (OL 1) retrous comons of the row are obsolete

CEILING VERSUS VISIBILITY

36076 MERTHEIM GERMANY AAF 64-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

: CEENS							۲3	BECTY STA	TUTE MILE	s 						
. FEE	≥.¢	* ≥¢	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	518	≥ ′ ¥	2	≥1	≥ \	≥5	≥ 5 ~ 5	≥ ¥	\$:
NO (££246 ≥ 20000		4.5 5.4	8.9. 9.9	10.3	11.5	12.2	13.0	14,4	14.6	15.7	15.7	15.7	16.7	17.C	17.0	17.2
≥ .ecc		5.4	9,9	11,3	12.5	13.2	14,3	15.7	15.8	16.9	18.1.	18.1:	16.3	18.6	18.6	19.0
≥ 4000 ≥ 2000		3,4 5,4	9.9	11.3	12.5	13.2	14.3	15.7	15.6	16.9	15.1	18.1	16.3	15,6	18.6	
≥ °0900 ≥ °0900		5,4	7,9 9,9	11.3	12.5	13.2	14.3	15,7	15.6	15,9	18.1	18.1	18.3	15.5	18.6	19.0 19.3
2 8000 2 7000		5,1	10.6	12,0	13.4	14.1	15,1	15,7	16.9.	18,1	19,7	19.7	19.8	20.2	2C.3	20.7
2 +000 > 5000		5,5 5,6	13.5	12.5	13.9	14.5	16.2	15.4	15.8	20,9	22,4	22.4	20.3	23,0	23.1	23.5
2 4500 3 4000		7.7	13.0	15.0	17.2	18,3	19,7	21.9		24,3	25,9	25.9		25,4	26.6	
> 2505 ≥ 3506			15.3		20.5	21.7	23,7		25,4	29,0	30.6	30.6	30.8	31.1	31.3	31.7
≥ 25±0 ≥ 2000		15,1	21,9	25.9	25.9	30,1	33.7	36,2	37,4	40,3	42,1	42.3	42.4	43,C	43.3	42.7 51.7
≥ :800 ≥ :500	<u> </u>		25,1	31.5	35.3		41,4	44.2	45.6	48,9	***	51.1	51.3	51.8	52.2	52.9
≥ 1200 ≥ 1000		20.3	27,8	36.3	40,9	42,1	48,3	53,4	54.8	60,5	63,1	63.5	54.2	65,0	65.4	65.3
≥ 900 ≥ 800			29,6 30.3 1.1			45,6	53,7	58.4 59.5 62.6	59.8	66,6	70.6	71.5	72.3	73,2	73.6	74.4
≥ 750 ≥ ∞¢			31,3	41,4	48.3	50.1	58,1	54.5 66.8	66.1	73,6	76,7	77.5	78.4 51.2	79.3	79.7	80.5
≥ 500 ≥ 400			32,3	41.9	49.2		50.5	\$7.7		77.7	81.0		83.8	85.C	85.6	
≥ 300 ≥ 200		24.0	32.3	41.9			60.5		69.6	78,6			67.1 67.1		90.1	91.7
≥ 100 ≥ 0		24.0	32,3			51.1,	00.5	58,0	59.6		63.0	84.5	87.1	90,3	92.0	98.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AS M 0-14-5 (OL 1) PERSON DEPOS OF THE PARK ARE ORDERS

1

CEILING VERSUS VISIBILITY

34076 KERTHEIM GERMANY AAF

64=70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY STA	TUTE MILE	S						
(FEET)	≥10	≥6	≥ 5	24	≥ 3	≥25	≥ 2	≥15	≥ , , }	≥;	≥ \	٤,	≥5	≥ 5 16	2 \	≥ 0
NO CEILING		3,3	5,5	6,9	7.9	7.9	9.5	10.0	10,0	10.8	11.0	11.0	11.2	11.3.	11,3	12.0
≥ 20000		4.3	ې د د	8.2	9,5	9,6	11.5	12.4	12.4	13.6	13.9	14.1	14.3	14.6	14.6	_15.5
≥ 18000		4.3	6,5	8.2	9.5	9,6	. , 5	12.4	12.4	13,6	13.9	14.1	14.3	14.6	14,6	5
≥ 16000		4,3	6.5				1.25	12.4	12.4	13.6	13.9	1941	14.3	14.6	' 'د	15.5
≥ 14000		4,3	6,5		9.5	9,6	11,5	12.4	12.4	13,6	13.9	14.1	14.3	14,6	1 -	:5,5
≥ 12000		4.3		8.2	9,5	9.5	lies	12.4	12.4	13.6	13.9	14.1	14,3	14.6	14.6	15,5
≥ 10000		5 . C		9.1	10.7	10.8	12.7	13.9	13.9	15,1	15,5	15.6	15.8	16.2	16.2	17.0
≥ 9000		5.0	7,2	9,1	10.7	10.8	13,2	14,4	14.4	15.6	16.0	10.2	16.3	16.7	16.7	17.5
≥ 8000		6.7	9.3	:1.2	12.7	12.9	15.3	16,7	16.7	17,9	18.2	18.4	18.6	19.1	19.1	20.1
≥ 7000		7,2	10.0	11.9	13,4	13.6	16.3	18.4	18.4	19.9	20.3	20.4	20.6	21.1	21.1	22.2
≥ 6000		7.4	10:1	12.2	13.7	14.1	17.0	19.1	19.1	21,3	21.6	21.8	22.0	22.5	22.5	23.5
≥ 5000		8,1	10-8	12.9	15.1	15.5	28.4	20,4	20.4	22.9	23.2	23.4	23.	24.1	24.1	23.1
≥ 4500		3.1	11,2	13.4	15.6	16,2	19,1	21.1	21.1	23,5	23.9	24.1	24.2	24.7	24.7	25.8
≥ 4000		9,5	13.4	16.3	18.7	19.2	22.2	24.2	24.2	26.5	27.0	27.1	27.3	27.8	28.0	29.0
≥ 3500		11.0	15.5	16.7	21.1	21.6		27.0	27,0	29,4	29.7	29,9	30.1	30.6	30.8	32.1
≥ 3000		13.7	18.7	22.9	26.1	26.8		32.8	32.8	36.1	36,4	36.6	36.9	37.5	37.6	39.0
≥ 2500		14,9	20,3	24,6	28.7	29,4		35,7	35,7	39,7	40.0	40.2	40.3	41.1	41.2	42.6
≥ 2000		18.2	23,9	29.0	34.2	35,2	20.0	42.8	42.8	48.3	48.8	49.0	49.7	50.2	5C.3	51.9
≥ 1500		18,6			35.3	36,3	41,1	44,0	44.2	49,7	50.3	50,7	51.5	52.1	52.2	53.8
≥ 1500		20.8	26,8	32.1	38.1	39.2	44,5	47,9	48,1	35.2	56.0	36.4	57.2	5º .1	58.2	59,3
≥ 1200		22.2	29,2	35.2	42.3	43,3	49.1	52.9	53,3	60.7	61.5	61.9	63.1	64,5	64.4	66.0
≥ 1000		24.1	32.3			47.1	53.3	57,2	57,6	66.0	67.0	67.7	68.9	70.8	71.0	72.5
≥ 900		24.4	32.8	39,3	45.6	47,0	54.0	56.1	53.4	56,6	67,9	68.6	69.8	71,6	71.8	73.4
≥ 800		25.3	33,8	40.9	48.3	49.5	56.2	60.7	61.0	67,6	70,6	71.3	72.5	74.6	74,7	76.3
≥ 700		25,3		41.1	49.0	50,2	57,6	62.0	62,5	71,1	72,5	73.2	74.4	76,6	76.8	78,4
≥ 600		25,8	34.5	41.9	50 . C	51.4	59,3	63,9	64.4	73.0	74,4	75.3	76.3	79.2	79.4	80.9
≥ 50′		25,8	34,9	42.4	50:5	51.9	60.0	65,3	66.0	75,8	77.5	78.4	81.1	84,C	84.2	85.7
≥ 400	L	25.8			50.7	52.1	60.1	65,6	66,3	76.6	78.5	79.4	82,5	66,3	86.4	88.3
≥ 300		25,9	34.9	42.4	50.7	52,1	60.1	65,8	66,5	77,1	79,2	80.1	83.2	87,6	88.8	\$1.2
≥ 200		25.8			50.7	52.1	60.1	65.8	16.5	79,1	79.2	80.1	83.3		90.5	96.4
≥ 100		25.8	34,9	42.4	50.7	52.1	60,1	65,8	:5,5	77,1	79,2	80.1	83.3	88.5		
≥ 0		25,8		42.4	50.7		60.1	6.5 8	66.5	77.1	79.2	60.1	83.3	88.5		100.0

TOTAL NUMBER OF OBSERVATIONS_

USAFETAC FORM AS 61 0-14-5 (OL 1) MEMOUS ECTIVING OF THIS FORM ARE ASCRETE

CEILING VERSUS VISIBILITY

34076

WERTHEIM GERMANY AAF

64=70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200=1400

INC							VIS	SIBILITY , STA	TUTE MILE	s,				_		
(feet)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥11	≥1	≥ 1	≥ \	≥ \	≥5 16	≥ \	≥0
NO CEILING ≥ 20000		4.8	5.5		9.6	9.6	10.1	10.1	10.1	11.2	11.3	11.3	11.7	11.9	11.9	12.2
≥ 18000 ≥ 16000		6.6	8.5		12.4	12,4	13.3	13.3	13.3	14,4	14,5	14.7	15.1	15,2	15.2	15,6
≥ 1406J ≥ 12000		6.6	8.5		12.4	12,4	13.3	13.3	13,3	14,4	14.7	14.9	15.2	15.4	15.4	15.8
≥ 10000 ≥ 9000		6.7	8.7	11.2	13,1	13.1	14.0	14.0	14.0	15,1	15,4	15.6	16.0	16.1	16.1	16,5
≥ 8000 ≥ 7000		3,0	9.9	12.9	14.9	15.1	16,0	16,0	16.0	17.0	17,4	17.7	10.1	18.3	18.3	18.8
≥ 6000 ≥ 5000		10.5	13.3	16.5	18.4	18,6	19.7	20.2	20.2	21,6	22,2	22.9	23.2	23,4	23.4	24.3
≥ 4500 ≥ 4000		11.0	14.4	17.9	20.6	20.7	22,3	23.0	23.0	24,5	25,0	25.7	26.1	26.2	26,2	27.1
≥ 3500 ≥ 3000		12.£	16,7	20.7	23.9	24,1	25.9	26.6	26,6	28,5	29,1	29,8	30.1	30,3	30.3	31.2
≥ 2500 ≥ 2000		19.0	23.4	29.1 34.2	33.7	34.0	36,0 42.2	37,4	37,4	41,1	41,7	42.4	42.7	42.9 50.4	42.9	44.3 52.3
≥ 1809 ≥ 1500		23,9	30.9	35.5 36.7	40.2	41.1	44.0	46,5 50,4	46,6	50,5	51.1	51.8	52.1 56.7	56.9	52.5	53.9 58.5
≥ 1200 ≥ 1000		27.3	34,6	41.7	47.9	49.6	53.7	57,1 61.0	57.3	61.9	62,6	68.4	63.7	63,8	63.8	65.4
≥ 900 ≥ 800		29.4 29.8	37,4	45.4	52.3 5).3	54.3 56.6	59.8 62.2	63,3	66.3	69,0 71.6	70.0	70;7 73.4	71.5	71.8	71.8	73,4
≥ 700 ≥ 600		30.9	39.4	47.7	55.9 57.4	58 · 2 59 · 8	64.0	67.9 70.7	68.3	73,8 76.8	74.8	75.5	76.4	77,3	77.3	79.1
≥ 500 ≥ 400		32.4	41.3	50.0	58.3 58.3	60.8	67.4	72.5	72.9	81,0	82,4	83.2 84.8	84.6 87.6	85,6	85.6	87.4 91.0
≥ 300 ≥ 200		32.4	41.3	50.0 50.0	58.3 58.3	60.8	1 . 1 . 4	73.2	73.6 73.6	82,4 82.4	83,9 83.9	85 v 1	87.9 97.9	90.1	90.6	92.6
≥ 100 ≥ 0		32,4	41.3	50.0	58.3 58.3	60.8 60.8	اتسما	73,2 73,2	73.6 73.6	1	83.9	05 e 1 85 e 1	87.9		91,6	الموسية الموسية

TOTAL NUMBER OF OBSERVATIONS...

564

USAFETAC 42 64 0-14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE OBSOLE

DATA PROCESSING CIVISION USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34076

MERTHEIM GERMANY AAF

REG. --

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							ViS	IBILITY .STA	TUTE MILES	s						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥1	≥ \	≥ 5	≥ 5 16	≥ \	≥0
NO CEILING		5,4	6.9	8.0	9.	9,3	9,4	10.4	10.4	11,5	11.5	11.5	11,5	11,5	11.5	11.7
≥ 20000		6.3	7.8	10.0	11.3	11.3	12.0	13.0	13.0	14.1:	14.1	14.1	14.1	14.1	14.1	14.8
≥ 18000		6,3	7,8	10.0	11.3	11.3	12.0	13.0	13.0	14.1	14.1	14.1	14:1	14.1	14.1	14.9
≥ 16000		6.3	7.8	10.0	11.3	11.3	12.0	13.0	13.0	14.1	14.1	14.1	14.1	14.1	14.1	14.8
≥ 14000		6,3	7.8	10.0	11.3	1: .3	12.0	13.0	13.0	14.1	14.1	14.1	14.6	14.6	14.5	15.4
≥ 12000		6.7	5.1	10.4	11.7	17	12.4	13.3	13.3	14.4	14.4	14.4	15.0	15.C	15.0	15.7
≥ .3000	_	5.7	8.1	10.4	11.7	11.7	12.4	13.3	13.3	14.4	14.4	14.4	15.0	15.C	15.0	15.7
≥ 9000	_	6.7	8.1	10.4	11.7	11.7	12.4	13.5	13.5	14.6	14.6	14.6	15.2	15.2	15.2	15.9
≥ 6000		7.2	8.7	11.3	13,3	13.3	14.1	15.2	15.2	16.3	16.3	16.3	16.9	16.9	16.9	17.5
≥ 7000		8.3	10.2	13.5	15.7	15.7	16.5	17.8	17.8	19.3	19.3	19.3	19.8	19.8	19.8	20.5
≥ 6000		8.7	10.6	14.3	16.5	16.7	17.4	18,7	18.7	20.2	20.2	20.2	20.7	20.7	20.7	21.5
≥ 5000		9.4	11.3	15.2	17.8	18.0	16.7	20.6	20.6	22.0	22.0	22.0	22.6	22.6	22.6	23.3
≥ 4500		9.6	11.5	15.4	18.0	19.1	18.9	20.7	20.7	22.2	22.2	22.2	22.8	22.0	22.8	23.5
≥ 4000		11.1	13.1	17.2	20.0	20.2	21.3	23.1	23.1	25.4	25.4	25.4	25.9	25.9	25.9	26.7
≥ 3500		11.7	13.9	13.3	21.3	21.5	22.6	24.8	24.8	27.C	27.2	27.2	27.8	27.8	27.8	28.5
≥ 3000		15.0	17.8	23.1	27.0	27.4	29.1	31.3	31.3	34.8	35.0	35.4	35.9	35.9	35.9	36.9
≥ 2500		19.1	21.9	27.4	31.9	32,4	34.1	36.9	36.9	40.6	40.7	41.1	41.7	41.7	41.7	42.8
≥ 2000		22.0	25.9	32.2	36.9	37.8	40.0	42.8	42.8	45.7	46.9	47.2	47.8	47.8	7.8	48.9
≥ 1800		23.3	27.4	33.9	38.7	39.6	42.8	45.7	45.7	50.2	50.4	50.7	51.3	51.3	51.3	52.4
≥ 1500		24.1	28.5	35.7	40.9	42.0	40.3	47.6	49.8	55.7	55.9	56.5	57.2	57.4	57.4	58.5
≥ 1200		26.5	32.2	40.9	46.7	45.0	52.8	56.3	56.5	62.4	62.6	63.1	63.9	54.1	64.1	65.2
≥ 1000		28.0	34.3	43.3	49.6	51.1	57.0	60.9	61.1	68.9	69.1	69.6	70.6	70.7	70.7	71.9
≥ 900		28.1	34.4	43.5	49.8	51.3	57.2	61.1	61.3	69.1	69.8	70.4	71.3	71.7	71.7	72.8
≥ 800		30.4	36.9	46.5	52.8	54 . 4	60.6	65.0	65.2	73.1	73.9	74.4	75.4	75.7	75.7	76.9
≥ 700		31.1	37.6	47.4	54.3	5(,5	62.6	67.6	68.0	76.1	76.9	77.6	78.7	79.1	79.1	80.2
≥ 600		32.2		48.9	55.7	58.0	64.6		70.7	79.1	80.0	80.7	81.9	82.2	82.2	83.3
≥ 500		32.4			55.1	59.1	66.3	72.8	73.5	83.0	14.6	85.4	86.5	87.2	87.2	88.5
≥ 400	1	32.6		49.4	56.5	59.4	66.7	73.7	74.4	84.4	86.3	87.6	89.4	91.1	91.3	92.8
≥ 300		32.6		,	56.5	59.4	66.7	73.7	74.4	84.4	86.3	87.6	89.6		92.2	94.1
≥ 200		32.6	1	49.4	56.5	39.4	66.7	73.7	74.4	84.6	86.5	87.8	89.8		93.0	97.2
≥ 100	l —-	32.6				59.4	66.7	73.7	74.4	84.6	86,5	87.8	89.8			
≥ 0	1	32.6	1 11 1	49.4	56.5	59.4	66.7	73.7	74.4	84.6	86.5	87.8	89.8			100.0
<u> </u>			7		- Y - C				1713	F-7-1-4		<u> </u>	V 7 9 V	- C - Y		LULL

TOTAL NUMBER OF OBSERVATIONS___

form ar 64 $\,$ 0-14-5 (OL 1) previous editions of this form are dissolbte USAFETAC

DATA PROCESSING MIVISION USAF ETAC AIR NEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34076 WERT-EIM GERMANY AAF

64-563.68-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

150093700

CEILING							٧,5	SIBILITY STA	JUTE MILE	s						
FEET.	≥10	≥ 0	≥ 5	≥ 4	≥3 !	≥25	≥ 2	≥ 5	≥14	≥ ;	≥ \	≥ \	≥5	≥5:6	≥ \	≥ 0
NO CEILING		5,4	6.3	10.4	11.3	11.3	11.7	13,5	13.5	14,9	14.9	14.9	14.9	14.9	14.9	14.9
≥ 20000		5,9	6.6		12.2	12.2	13.1	14.9	14.9	16.2	16.2	16.2	16.2	15.2	16.2	16.7
≥ 18000		5,9	6.8	11.3	12.2	12.2	13.1	14.9	14,9	16,2	16.2	16.2	16.2	16,2	16.2	16.7
≥ 16000		5,9	6.8	11.3	12.2	12.2	13.1	14.9	14.9	16.2	16.2	10.2	16.2	16.2	16.2	15.7
≥ 14000		5.9	6.8	11.3	12.2	12,2	13,1	14.9	14.9	16.2	16.2	16.2	17.6	17.5	17.6	19.0
≥ 12000		5,9	6,8	11.3	12.2	12.2	13.1	14.9	14.9	16.2	16.2	16.2	17.6	17.6	17.6	18.0
≥ 10000		5.9	6.8	11,3	12.2	12.2	13,1	14,9	14.9	16.2	15.2	16.2	17.8	17.6	17.6	18.0
≥ 9000		5,9	6,8	11.3	12.2	12.2	13.1	14.9	14.9	16.2	16.2	16.2	17.6	17.6	17.6	18.0
≥ 8000		5.9	6,8	11:3	13.1	13.1	14,0	15.8	15.8	17,1	17.1	17.1	18.5	18,5	18.5	18.9
≥ 7000		8.1	9,5	14.4	16.2	16.2	17.1	18.9	18.9	20.3	20.3	20.3	21.6	21.6	21.6	22.1
≥ 6000		8,6	9.9	14.9	18.0	18.0	18,9	20.7	20.7	22.1	22.1	22.1	23.4	23.4	23.4	23.9
≥ 5000		8.6	9,9	14.9	18.0	18.0	18.9	20.7	20.7	22.5	22.5	22.5	23.9	23.9	23.9	24.3
≥ 4500		9.C	10.4	15,3	16.5	18.5	19,4	21.2	21.2	23.0	23.0	23.0	24.3	24.3	24.3	24.8
≥ 4000		10.4	11.7	17.1	20.3	20.3	21.6	23.4	23.4	25.7	25.7	25.7	27.0	27.0	27.C	27.5
≥ 3500		10.8	12.6	18.9	23.9	23,9	25.2	27.0	27.0	29,3	29.3	29.3	30.6	30,6	30.6	31.1
≥ 3000		12.6	14.4	21.6	27.5	27.5	29.3	31.1	31.1	34.7	34.7	34.7	36.0	36.0	36.0	36.5
≥ 2500		14.0	16.	23.9	30.2	30.2	32.0	34,2	34.2	37,8	37.8	37.8	39.2	39.2	39.2	4C.1
≥ 2000		20.3	23.0	32.4	40.1	41.0	43.2	45.5	45.5	49.5	49.5	49.5	50.5	50.9	50.9	51.5
≥ 1800		20.3	23.4	33,3	41.4	42.3	45,9	48.2	48.2	52.7	52.7	52.7	54.1	54.1	54.1	55.C
≥ 1500		22.5	26.1	36.5	45.5	46.4	30.9	53.6	53.6	59.0	59.5	59.5	51.7	61.7	61.7	62.6
≥ 1200		23.0	26.6	37.4	46.4	47,3	53,6	56.3	56.3	61,7	62.2	62.2	64.4	64.4	64.4	65.3
≥ 1000		24.8	28.8	40.1	50.0	50.9	58.1	60.8	60.8	68.0	68.5	68.5	70.7	70.7	70.7	71.6
≥ 900		25,2	29,3	40.5	50.5	52.3	59,5	62.2	62.2	69.8	70.7	70.7	73.0	73.C	73.0	73.9
≥ 800		26.1	30.2	42.3	52.3	54.1	62.2	65.8	65.8	73.9	74.8	74.8	77.0	77.0	77.0	77.9
≥ 700		26,1	30.2	42.3	52.7	54,5	64.0	67.6	67.6	76,6	77,5	77.5	79.7	80.2	80.2	81.1
≥ 600		27.0	31,1	43.2	53.6	55.9	65.8	69.8	89.8	78.8	80.6	80.6	82.9	83.8	83.8	84.7
≥ 500		27.0	31.1	43.7	54.1	56.3	66,7	71.2	71.2	81,1	83.3	83,3	85.6		86.5	87.4
≥ 400		28.4	32.4	45.0	55.4	58.1	68.5	73.4	73.6	84.2	86.5	85.9	90.1	91.9	91.9	92.9
≥ 300		28,4	32,4	45.0	55.4	20.1	68.5	73.4	73.4	84,2	66,5	86,9	90.1	92.3	92.3	94,
≥ 200		28.4	32.4	45.0	55.4	58.1	68.5	74.3	74.3	85.1	87.4	87.8	91.0	93.2	93.7	95.5
≥ 100		28,4	32.4	45.0	55.4	58 . 1	68,5	74.3	74.3	83,1	87,4	87.8	91.0		94.1	
≥ 0		28.4	32.4	45.0	55.4	58.1	68.5	74.3	74.3	85.1	87.4	87.8	91.0	93.2		لعموما

TOTAL NUMBER OF OBSERVATIONS____

1

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DISCOFTE

PART D

SKY COVER

This surmary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were purched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data wer: originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
5	3
3 4	4
4	5 6
5 6	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION ETÁC/USÁF AIR WEATHER SERVICE/MAC

SKY COVER

WERTHEIM GERMANY AAF 34076

64470

ALL

STATION

STAT ON NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	F			MEAN	TOTAL NO OF
MONTH	p.st)	0	1	2	3	4	5	6	7	6	ý	10	SKY COVER	
JAN	ALL	2.7	2.6	1.7	1.8	1.9	1.8	1.1	1.1	5.6	8.9	70.9	8.6	2217
FEB		6.9	3.1	1.0	2.5	2.6	1.9	2.2	2.5	5.5	13.1	58.6	8.1	2004
MAR	_	• 7	4.0	1.4	4.2	3.0	2.4	1.7	2.9	6.9	12.4	53.3	7.7	2338
APR.		7.9	3,4	2.4	3.0	2.6	3.8	2.9	3.8	9,5	18,3	43.1	7.6	2280
HAY	,	6.1	3.9	2.0	4+1	3.8	5.2	3,9	3.4	9.7	19.4	38.5	7.5	233
ำกัห∙		6,9	5,3	1.9	4.4	4.1	? •:	3.5	3.1	11.2	20-1	34.1	7.2	231
JÜL		6.9	7.3	2:0	5.0	4,6	4,7	3.2	4:7	11.3	18.5	30.7	6.9	2327
AŲG	· ·	5,4	6.1	2.8	4.2	5.2	5,3	4.2	4,6	10.8	16.6	34.9	7.1	2384
3EP		6.2	6.4	2.5	5,6	5.4	4.3	3.2	3.4	9, s	17.5	36:7	7.1	233
OÇŢ'		7.5	5.0	1.4.	3.1	2.8	ļ.ā	2.9	-4+0	6.6	16.4	48.5	747	244!
ИŌЛ		3,5	1.6	1.0	2,0	177	2.0	1.9	1.8	4,6	Ĩ1.2	68,9	8,7	2470
DEC:	4	4,8	1.2	64	1.9	1.0	řě	2,0	1.3	4.0	8,7	72.9	8,8	2479
10	TALS	.6.0	4,2.	1:7	3,6	3.3	3,2:	2,8	3.1	7.9	15:1	49:3	7.8	27929

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIEGE

DATA PROCESSING DIVISION ETAÇ/USAF AIR WEATHER SERVIÇE/MAC

SKY COVER

HERTHEIM GERMANY AAF STATION

65#70

PER-00

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS _			PER	CENTAGE F	PEQUENCY	OF TENTHS	OF TOTAL	SKY COVER	1	· 		MEAN —TENTHS OF	TOTAL
MONIA	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JAN	:00+02													
	03-05													
	06=08	4,8	1,4	1.6	1.8	2.0	j • 8	1.4	1.0	3,4	5.0	75,9	8.7	503
	:09-11	2,3	Ž+0	1,6	1.0	1.8	7.2	.4	,6	5,1	9.0	74,2	9.0	51
	12-14	1.0	1,6	1.0	2.8	1.2	1.8	, 8	1+0	6,9	14:1	47,9	9.0	504
	15-17	1.2	2.9	2,0	1,8	1.4	2 •0	1.0	1.4	4:7	īj.o	70+4	1,9	49(
	18-20	4,3	5.3	2.4	1.4	2.9	1.0	1.9	1.4	§ • 7	5,3	56,0	8,2	201
	21-23													
								ſ			_			
		,			Ŧ		:	:	1					
	, ,					-	:		1					
TC	TALS .	2.7	2+6	1,7	1.5	1.9	1.8	1.1	leī.	5.6	8,9	7019	8,8	221

USAF ETAC FORM 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DAȚA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVIÇE/MAC

SKY COVER

WERTHEIN GERHANY AAF 34076 65=70 PEB STATION *17.00 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS _			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN .	
MUNIN	(L.S.T.)	0	1	2	3		5	6	7	8	9	10	SKY COVER	
FEB	:00=Q2												· · · · · · · · · · · · · · · · · · ·	
·	.0305					·							•	
	106-08	10,0	2.0	1,3	3.7	3.3	1.7	1,5	2.2	3,9	10.0	60+3	7.9	45
	:09,11	5,6	1.3	,9	1.7	2.8	2,4	\$,6	3.0	5;2	13.2	61.2	8,4	44
	12-14	413	3,1	111	2.0	2.4	1.5	2.6	2.9	?;0	14.5	58.4	8,4	45
	15-17	4,8	5.0	151	2.0	2,3	2.5	1,5	1.6	<u>6</u> ,6	13,6	58.6	8.2	44
	18-20	9,5:	4,2	,5	3.2	2.1.	1.6	2.6	2.6	4:7	14:2	54.7	7,8	19
	21233	1					· ·							-
							,							
							i							
	1		,		;	÷	i							
							i	,					age on a	
TC	TALS	6.9	3.1	1,0	2,5	3,6	1.0	242.	2.3	5,5	I. C.	58.6	8,1	300

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SKY COVER

WERTHEIH GERMANY AAF 34076 65#70 HAR STATION MONTH PER-OD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					-	- 		- :						
	,21 <u>-</u> 23												1	
	18-20	7.5	3.7	3;3	3,7	3.7	2,3	,5	·373	759	ī3+1	50,9	7,6	2)
	.15-17	7,3	3,4		4.8	3.8	\$+3	2.5	243	747	14.9	5,,00	7.8	52
	.12-14	5,5	5,1	1,3	4.0	1.9	3.2	1,5	4.0	757	15.1	50.8	7.19	53
	09-11	7,8	4.1	1,3	4,6	3,5	1,7	1.7	3.1	5,7	9.1	57.4	7.8	54
	:0 6= 08	10,3	3.9	1,3	4,1	1.9	2.4	2.3	1.19	5.6	Ĭ0.0	36.2	7.6	53
.	:03=05										•=			·
MAR	-00=0ž													
MONTH	HOURS . R.S.T.	0	1	2	3	4	5	6	7	8	9	:0	-TENTHS OF SKY COVER	NO OF OBS.

USAF ETAC 1014 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE DESOLUTE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

34076 WERTHEIN GERHANY AAF STATION

65-70

PEFIOD

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HĪNC	HOURS _			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	JATOT 1C ON
	д.5.7.	С	1	2	3	4	5	6	7	8	•	10	SKY COVER	
PR	100+02						-				, — —			
	:03=05											<u>-</u>	4	
	106-08	12,4	4,6	1.3	1.7	3.1	1,3	2.7	2.1	7,5	1,3.0	50.3	7.4	52
	103-11	10.1	3,1	2,1	3,6	2.1	2.7	2.5	1.5	8.2	15.3	48.8	7,6	52
	12-14	6,1	2,9	1,8	3,5	2-0	2,9	2.5	2,9	12.7	24:2	38.5	7,8	51
	15-17	5.1	5,3	2,4	1.6	3.1	3.1	3.7	4.9	10.4	21.6	38.7	7.6	50
	.18-20	5,6	2,3	412	447	2.8	4.2	3.3	7.5	8.9	17.4	39.0	7,5	21
	\$1 <u>~</u> \$3											·		
											.		<u> </u>	
					_								-i	
		 -		_ 		······································						<u>.</u>		
TO)TALS	7.9	3,6	2,4	3,0	2+¢ .	8.5	2.9	3 - 6	0.2		.42.1	7,6	228

USAF ETAC FORM 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIESE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SKY COVER

34076 WERTHEIM GERMANY AAF 65#70 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HCURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REGUENCY	OF TENTHS	OF TOTAL	SKY COVE	2			MEAN -TENTHS OF	TOTAL NO OF
MONTH	дьтэ	o	1	2	3		5	6	7	8	<u> </u>	10	SKY COVER	
TAY	:00=02													
	.03-05			_			_					•	_ 	
	05-08	10,4	5.3	1.9	4.3	4-3	2.6	2.8	3.0	5,6	15.6	44+1	7.2	53
	:09-11	Ç • B	4.5	3.0	3,6	3.4	5.5	1.3	3,2	10.0	19'.4	40.2	7:4	530
	:12-14	3,9	2.3	1.9	2.7	3.3	5.6	3.5	2.7	11.4	26.2	36,6	7.9	511
	15-17	3.1	3 43	1.9	4.5	2.7	ĕ•0	7.1	472	11,4	20.3	35.1	7.0	51
	18,20	6,3	4,2	1.3	5.1	5,1	7.2	4.6	3.8	10.1	15.6	36.7	7.2	23'
	21-23													:
		•	-	— — - -		 		,			·	<u> </u>		
										ŧ	1			
T	OTALS	6,1	319	260	4.1	3,8	5.2	3.9	3.4	9'.7	19:4	30.5	7'45	233

USAF ETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE.

DA)A PROCESSING DIVISION ETĀÇJUSAP AĮŖ WEATHER SERVIÇEJMAC

SKY COVER

34076 HERTHEIM GERMANY AAF 55-70 JUN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	6.9	5,3.	1.9	444	404	\$.1	3.6	3,1	13.2	20.1	34.1	7.2	231
		-				-	:			!		100		
	•			-			-							 -
					· -			 :		•		<u> </u>		
	21-23						-							
	18-20	7.8	4.5	2:2	2.6	1.7	<u>6.1</u>	4,3	2.6	12.6	18,3	37+0	'7 _† 3	23
	15-17	4+7	3,3	1.9	2.7	4.5	4.7	4.3	1512	12:2	24.1	32,4	7,6	51
	12-14	3,9	3.7	1,4	3.9	3,5	7.2	464	267	1951	20.7	34,6	7,6	-51
	09-11	7,2	7.2	2,3	5.7	7.0	4,5	2.8	2 • 1	967	20-1	31,4	6.8	52
	05-08	10•5	7.4	1.9	7.2	3.8	2,9	3.2	2.9	7.4	17.3	35.0	. 5.7	52
	03-05													
JUN	:00+02													
	3.51;	0	1	2	3	4	5	٥	7	6	Ŷ	:0	SKY COVER	
	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL

USAF ETAC FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

34076 HERTHEIM GERMANY AAF 65-70 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS			PER	CENTAGE F	PEQUENCY	OF TENTHS	OF TOTAL	SKY COVE	2			MEAN TENTHS OF	TOTAL NO OF
	4.51	0	1	2	3	4	5	٥	7	8	•	10	SKY COVER	085
JUL	-00-02											·	·	
	103-05					 .					.		·	-
	:05=08	11,4	9,9	,9	6.4	4.7	3.0	2.1	3.6	5,3	15.2	35.2	6,6	<u> </u>
	:09-11	10.2	7.0	1:7	4.4	4,4	4.7	4,2	444	8.7	17.6	32,3	6,5	528
	12-14	3,3	4.6	2,3	6.7	5,6	4+4	2.3	6:7	14.3	21.0	27.9	7.2	519
	15-17	4+1	7.5	5.5	5.2	0.4	5.4	4.1	3,7	1361	20-1	26.8	6,9	518
***	18-20	5,6	9,5	1,7	7.3	1.7	6.0	3,4	5 ₁ 1	12.0	17.9	30,8	6.9	234
	:21-23											•		
													•	
10	OTALS	6.9	7.3 :	2.0 ;	6.0	4.6	2.7	3,5	· 4 ;7	11,3	Ĩ ē ,5	30.7	5.9	232

USAF ETAC FORM 0.9-5 (OL1) PREVIOUS COTTICNS OF THIS FORM ARE OSSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR HEATHER SERVICE/MAC

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SKY COVER

34076 WERTHEIH GERHANY AAF 65=70 ∆UG STATION 718-00 #CNO

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS _			*(*	CENTAGE P	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	2			#EAN TENTHS GE	TOTAL NO OF
	151:	<u> </u>	1		3	4	5	6	_ 7	8	•	:0	SEY COVER	
AUG	.00=02					_		= - -						
	03-05													
	Ç\$-08	6,4	4.2	2.9	3,3	4.2	4.6	3.9	2.0	9,9	15.8	41.5	7,4	54
	(9-il	5.1	7.2	242	444	֥2	5.2	3.0	3.7	12.4	14,9	34,7	6,9	54
	12-14	2,4	5,3	2,5	3,8	5,3	6.6	5,6	4,5	1904	17.1	32,3	7,3	53
	15-17	2.7	5,3	2,8	5.9	5.9	9.4	4,5	5,9	10.4	19,5	30.7	7,2	52
	18-20	7,6	8,4	3.4	2.5	6.3	3,6	3,8	3,9	6.7	15,5	34.9	6,8	23
	21-23													
				-										
				-										
		1					-		.					
10	TALS	5.4	6.1	2,4	4.2	5.2.	5.3	4.2	4.6	10.8	16.6	34.9	7.1	236

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS FORMOUS OF SHE FORM ARE ORIGINAL CONTROL OF SHE FORM ARE ORIGINAL CONTROL OF SHE FORM ARE ORIGINAL CONTROL OF SHE FORM ARE ORIGINAL CONTROL OF SHE FORM ARE ORIGINAL CONTROL OF SHE FORM

DATA, PROCESSING DIVISION BTACYUSAF AIR WEATHER SERVICE/MAC

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SKY COVER

34076 WERTHEIM GERMANY AAF 65-70 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
	(LST)	0 ;	1	2	3		5 .	6	7	. 8	9	10	SKY COVER	O85.
SEP	00÷0\$			1							,	,	1	
	05=05	,		1				·		<u>. </u>	,	r	4	
	05-08	6.2	3.2	.6	4+0	9 .0	4.6	2,3	3.2	7'.4	17.5	49.1	8,0	52
	07-11	5 •0 :	5,1	2.5	4,6	545	5,3	3,2	3:2	10.5	14.7	40+4	7,3	52.
	12-14	3,8	7.6	2.9	7.1	5.9	4.0	3,8	3.1	8,6	21.4	31.9	7.0	520
	15-17	7.4	6.5	2.5	7,8	5.9	3,4	2.9	.442	9'12	18.5	31,7	6.8	52
	18-20	10.0	9.8	3,8	447	5.5	4.3.	·3,8	3,4	8,5	15.3	30+2	6.3	23
	21-23		4							<u> </u>				
		1	1		t				_		# # # # # # # # # # # # # # # # # # #		:	
	,	:	1	1								-		
		1								<u> </u>		!		
						* ************************************								
fo	DIALS	9.ĉ.	.6.74.	2.5	-5,6	5.9	7.3	3.2	13.4	1	17.5	36,7	'7.1	:233

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

34076 HERTHEIM GERMANY AAF

65=70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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PERCENTAGE FREQUENCY OF TELTHS OF TOTAL SKY COVER MEAN ' TOTAL HOURS (L.S.T.) TENTHS OF NO OF MONTH DCT :00-02 .03-05 4.7 1.1 3.4 1.8 7.6 -553 00-08 1.8 1.4 .9 2.7 12.5 62.0 8,5 1,8 2,7 4:3 3,3 5.1 1.5 2:2 15.0 39.9 8;3 553 103-17 2.4 7,3 7.1 -547 5,9 161 3,3 2.2 7.6 112-14 449 19.0 44.6 4:7 7.3 | 19.9 349 15-17: 11-3 5.1 1:3 2.5 4:7 37,4 742 ! 7.0 3,3 6.6 15,6 37.9 .243 15-20 10.7 645 :21-23 í TOTALS 5.0 3445

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM 438 OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

34076 PERTHEIM GERHANY AAF

64=70

PERIOD

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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MEAN TOTAL TENTHS OF NO. OF SKY COVER OBS. PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER HOURS MONTH R51) SCHOO! VON 103403 8.7 542 4.8 70.1 2.3 2,3 8.2 06-68 1.4 1.2 2.7 . 3.4 1.8 566 3.7 111 1 . 2 1.9 3.1 1.6 2.1 12.7 : 70.8 09-11 111 1.4 56d 141 8,9 ,5 . 9 2.0 5.0 14.5 6777 3.2 2.3 12-14 1.0 1.3 531 3.3 14.3 67.0 8.7 15-17 .7 2.2 1.6 1.3 1 .8 2.0 231 1£-20 . 272 . 9 2,6 2.2. .9 : 5.1 58.8 21-23 100 2.0 2470 2.0 1.6

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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DATA PROCESSING DIVISION ETĀC/USAP AĮŖ WEATHER SERVIÇE/MAC

SKY COVER

DEC

34076 WERTHEIM GERMANY AAF 64#70
STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

#ONTH	HOURS				PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN -TENTHS OF	TOTAL NO OF
#UNIN	a.s t.)	٥		1	2	3	4	5	6	7	3	9	. 10	SKY COVER	
DEC	00-02													:	
	-03≃05 /						· · · · · · · · · · · · · · · · · · ·						· 	,	
	.06÷08	7.	2	1,2	.3	1.7	1,14	2,3	1.4	1.2	4.0	5,4	73.8	8.6	57
	109411	.3,	<u></u> 6	1,4	.9	1.2	•7	áŤ	1.4	1.4	4.8	12:2	71.8	9.0	Sa
	12-14	Ž,	ō į	i.i	,2	1:1.	2,5	1.2	3,0	1.2	640	10.3	70+0	8.9	5ė
	15-17	3,	9	,9:	.2	1,5	1,9	1,5	1.7	+6	2,4	10.4	75,2	9.0	54
	18-50	6,	3	1,4	.5	4.1	1.4	,5	2,3	2.3	2,3	5.4	73,9	8.\$	22
	21+23								2 9 9				1		
			. .		-							·	: <u>:</u>	<u></u>	
					<u>.</u>		·	: :	Drope o	1			; <u> </u>		
	<u>-</u>							1	į						
	· : •							MISCHIN	i t						
тс	DTALS	4,	8 ;	1.7.1	4	1,9	1.6	1.2.	240	1,3	440	. 8 ;7′	72.9	8,8	247

USAF ETAC TORM 0-9-5 (OLI) PREVIOUS EDITIONS-OF THIS FORM ARE OBSOLETE.

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

DATA NOT AVAILABLE

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate vables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature

DATA NOT AVAILABLE

- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures

- b. Extreme minimum temperature
- when less than a full month is reported.
- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the surmary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes agreed horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative numidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σX) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1916. Relative numidity usually was not reported prior to 1949, nor subsequent to June 1973; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-nour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperatureb. Wet-bulb temperature

 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the numulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared to month by standard 3-hour groups, with the hour groups being the vertical argument and a separate per for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

24076 AERTHEIM GERMANY

PSYCHROMETRIC SUMMA

PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po 96/ 95 94/ 93 92/ 91 90/ 89 · • O , 1 88/ 87 41 41 84/ 83 82/ 81 112 152 112 .0 8C/ 79 • Q 203: 78/ 77 76/ 75 307 307 461 441 74/ 73 72/ 71 437 457 565, . 0 565 56 629 629 55 69 68/ 67 747 285 .0 e O 747 23 66/ 65 902! 902: 106 64/ 63 62/ 61 1007 1007 1144 1144 234 539 9 1.2 1329 1329 1299 1291 1291 1509 60/ 59 .2 .9 .2 1.2 .3 1.5 .3 1.6 11 . C 741 56/ 55 54/ 53 1391 1391 1607 1362 1291 1291 1635 1157 1157 1611 1594 1269 1289 1664 1790 52/ 51: 1.5 1.3 48/ 47 .4 1,5 .5 1.6 .0 1150 1150 1300 1631 1075 1075 1378 1582 1.2 46/ 45 .6 1.9 .6 1.8 1098 1098 1216 1482 1089 1089 1171 1355 44/ 43 • 0 42/ 41 40/ 39 38/ 37 1141 1141 1158 1586 1104 1104 1284 1122 1269 1269 1378 1378 1259 1259 1457 1576 .6 2.1 .6 2.4 36/ 35 .8 2.8 1.2 2.6 1.4 2.3 1.2 1.6 34/ 33 1110 1110 1415 1507 637 837 1107 1622 32/ 31 30/ 29 837 1107 1422 Element (X) Mean No. of Hours with Temperature Dry Bolb Vet Bull

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NFETAC 10EM 0.26-5 (OL A)

Dew Point

DATA PROCESSI 3 TIVISILY JSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF PAGE 2 ALL ...

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Element (X)	Σχ'	Zx	 ,	- I No. Ob	, '	<u> </u>	Mean No. of Hou	rs with Temperat		
Rel. Hum.	173106002	2148330	7. 916	<u> </u>		± 32 F	, 	3 F * 80 F	→ 93 F	Total
Dry Bulb	73998337	1374955	49.215				1180.3 27			
Wet Bulb	61114582	126067E	45.112.	340 279	52 2	01629.1		5.0		8760
De- Point	51687249	1155545	41.3111		52 4	92286.0				8760

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DATA PROCESSING DIVISIES USAF ETAC AIR WEATHER SERVICE/SAC

34076 MERT EIM GERMANY AAF

PSYCHROMETRIC SUMMARY

PAGE 1 ALL TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL (E) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-25 29-30 - 31 D.B. W.B. Dry Bulb Wer Bulb De- Point 56/ 55 .0 .1 54/ 53 52/ 51 8, 9. • L • L 50/ 49 .0 48/ 47 . 4 10 • 1 23 SO. 46/ 45: 53 44/ 43 1 1.9 .1 66 66 21 106 43 .7. 4.0 1.9 40/ 391 144 112 93 1.5 5.6 1.5 187 38/ 37! 2.2 5.9 1.4 3.0 5.4 .9 176 36/ 35 209 209 34/ 33! 2031 235 216 203 32/ 31 4.5 258 268 260 242 30/ 29| 4.9 4.1 28/ 27| 4.3 2.7 26/ 25| 3.2 3.0 220 202 158 1.56 167 224 182 42 142 24/ 23: 2.2 2.7 134 127 139 22/ 21 20/ 19 18/ 17 1.7 1.9 82 78 84 2.2 1.5 ôl 82 83 95 1.2 51 88 10/ 50 15 22 22 28 į 26 14/ 39 25 12/ 11/ 22 12 26 • 3 21 26 10/ 9: 8/ 15 • Q 1 5 • 0 4/ 3 2 6 • Ľ 22 0/ -1 3 -2/ -3 -4/ -5 -6/ -7 1 +8/ -9 Element (X) Mean No. of Hours with Temperature = 32 F | ±67 F | ±73 F | +80 F | +93 F : 0 F Dry Bulb Wet Bulb De= Point

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

HERTHEIM GERMANY AAF

PSYCHROMETRIC SUMMARY

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DATA PROCESSION DIVISION ISAF ETAC AIR MEATHER SENVICE/MAC

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PSYCHROMETRIC SUMMARY

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	101 601 203	.3								197	197	151	1
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er Bulb	2311231	66133	33.0		2007		338.5		1	:	1	7	5
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DATA PROCESSING CIVISIEN JSAF ETAC AIR MEATHER SERVICE/MAC

34076 PERTHEIR GERMANY AAF

PSYCHROMETRIC SUMMARY

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40/ 39	.3 3.9 3.2		• 1		-					233	235	253
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

34076 WERTHEIM GERMANY AAF

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL . P4/ 83 82/ 81 76/ 75 74/ 73 72/ 72 68/ 67 64/ 63 46 62/61 89 99 89 56/ 55 53 129 46 158 32/ 158 249 230 219 191 194 172 153 43 41 39 37 207 207 186 <u> 199</u> 40/ 155 255 155 179 6 2.3 2 1.3 3 1.0 36/ 234 205 49 164 31 29 32/ 64 30 30/ 27 25 28/ 10 82 24/ 23 45 .20/ 1.9 Element (X) Mean No. of Hours with Temperature Wet Bulb

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WERTHEIM GERMANY AAF PAGE 2

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Wet Bulb	.44	0322	3	991	43	43.1	0,1	46		88			37.1				<u> </u>	_		720
Dew Point	.33	65760)	861	5.8	37:7	177:1	A2	22	28A		- i 1	88.2	i	ı		1	ı	1	720

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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62/61	 	• 1			1.3					}				} }			159	159	89	
60/ 59	l	.0			1.3	2.4	1,00	.,									172	172	117	
58/ 57		+					. 3	0								1	194	194	139	
56/ 55		1.2		3.0	2.0		. 5	i]				İ	1 1			223	223	200	
34/ 53			3.0	3.0	1,1		• 0		Ī								217	217	232	
52/ 51		2.2	2.9	1,5	1.1	٥								<u> </u>			175	175	302	
50/ 49	, ,;	4 4 . 1	2.8		, 6	•0											214	214	349	
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24/ 23	-	1.6	49 0		13 0		4-7	4-6						 -+		.		0040		ļ <u>.</u>
TOTAL	1 7.	410.4	17 (6 2	10.0	1300	10.4	2.4	0.3	201	2,4	. 5	1					2340	2340	2340	23
Element (X)	 	Σχ²		 	Σχ		<u>' </u>	- F	-	No. Ob	. 7		!	Mega N	o, of b	lours with	Temperatu		2340	1
Rel. Hum.	\vdash		0000		1547	34	66.1			23		± 0 F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	₹ 93 F	1	Total
Dry Bulb		790	2201		1342	99		9 1		23	40		1	119		57.2				•
Wet Bulb			6442		1188	16	50.8			23	40		1	1	9					
Dew Point	1		1861	,	1054	81	45.1			23	40		18.6		7			ľ		

DATA PROCESSING DIVISIEN JSAF ETAC AIR WEATTER SERVICE/MAC

34076 WERT-EIM GERMANY AAF

PSYCHROMETRIC SUMMARY

<u> 10%</u>

PAGE 1 HOLPS L.S WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 DB. WB Dry Bulb Wet Bulb Dew P 92/ 91 90/ 89 88/ 87 .2 86/ 85 84/ 63 82/ 81 1 ⁹ 27 18 80/ 79 78/ 77 76/ 75 5C 94 94 133 133 74/ 72/ 109 109 127 127 138 128 68/ 67 66/ 65 139 199 69 177 130 .3 1.3 64/ 63 162 162 172 231 . ĉ 62/ 61 60/ 59 58/ 57 238 238 172 1 1.0 3.1 .2 2.5 1.2 .1 3.8 1.9 .2 2.3 1.6 .2 2.1 1.3 .3 2.7 1.3 3.1 1.2 1.9 1.6 209 147 209 147 162 261 300 205 56/ 55 54/ 53 52/ 51 185 259 185 327 244 .3 89 186 288 105 290 48/ 47 1.5 135 59 218 143 44/ 43 134 . 3 66 40/ 39 38/ 37 36/ 35 43 1.519.216.313.212.512.710.1 2319 2319 2319 Element (X) No. Obs. Mean No. of Hours with Temperature 11359361 9637102 7578072 157409 67,917,062 147912 63,8 9,355 131836 56,9 5,989 2319 2319 2319 -67 F = 73 F = 80 F = 93 F 272.0 146.5 32.6 ± 0 F 32.6 Dry Bulb 720 Wet Butb 720 6343701 120553

65-70

USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF - ALL PAGE 1

Temp.								BULB 1											TOTAL		TOTAL	
′F)	99_		- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	9 - 3	0 - 31	D.B. W.B.	Dry Bulb	We' Buic	Dew Por
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90/ 89	<u> </u>										4		<u>.</u>						11	11		
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86/ 85	;		_					1	. 3	. 4	5			-	Ì	t			40	4.C		
84/ 83) ,	٠,			,		, (5	, 6	, ŝ	, ,5		.0						50.	5 C		
82/ 61						,							;		•	1			65	65		
80/ 79)					. 0		5 .5	Ģ	. 5	.4							-	66	66		
78/ 77						. 2			1.1	. 6]				: :			91	91		
76/ 75					. , 6	3	1,	1.7	. 9				1			1		· · · · · · · · · · · · · · · · · · ·	126	126		
74/ 73		ŧ		r	1 2	8			1.2]	1			:		1	119			
72/ 71						1.9	1.	1.7	, 6						1			1	150	150		
70/ 69		1	a Ú	•		1.2	i.	1.5	. 3		1		1		, I	. 1		•	148	148	72	
55. 67			• 1		1.2	1.8	1.	3 . 8				i	T		 -	: :		,	160	150		
66/ 63		ø	. 4		1.5	1.7	1.0	y .4	•		:	1			İ	!!		1	176	176		55
64/ 63		ā	. 9		1.	1.2	1.6	2	•0			:				: -		Ţ	176	178		
62/ 61		Ž	1.8		2.0	1.5	i.(, ,		:		1	l I	1	• 1			199	199		
60/ 59		4	2.6	2.4	1.	1.2	. (!		; 					†	211	211		
58/ 57		5	2.3	1.0	1 1 .	1.5	-				1				1	1		1	173	173		
56/ 55		4	2.0	1.0	1.6	3	7_					`	\vdash	$\overline{}$					137	137	227	
54/ 53		2	1.9	;		, , -			i		:	1	1		1			:	109	109		
52/ 51		1	1.4						i		1	 	1		 	 			61	61		
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Dry Buib	+			274		1542			9.1			32	-			333		187.6				744
Wet Bulb	 -			866	+	1371			5.8			32		+		78		3.8		¥		744
Dew Point	1		_	568		1258		53.9				32				.5.		300				746
OCH I OINT			000	250	"	1636	<u> </u>	2347	7.09	7.5		26	L				.					791

USAFETAC 100m 0.26-5 (OL A)

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SEFTICE/"AC

34076 PERTHETT GERMANY AAF

PSYCHROMETRIC SUMMARY

PAGE 1 ALL HOURS C. S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb 9 - 10 11 - 17 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 Wet Buib Dew Pure 96/ 95! 94/ 93 92/ 91 90/ 89 • 1 al 88/ 87 86/ 85 84/ 63 35 • 1 80/ 79 78/ 77 44 63 76/ 74/ 75 73 93 931 149 170 71 70/ 69 ·2 1·4 ·9 2·0 68/ 67 178 178 84 64/ 63 62/ 61 60/ 59 2.1 1.6 226 225 226 90 209 322 1.3 3.1 2.1 1.4 2.6 1.3 1.0 2.6 1.6 .8 2.7 1.5 236 324 178 229 57 339 56/ 53 54/ 53 274 148 310 148 296 52/ 51 50/ 49 .9 2.4 .4 1.3 92 45 250 191 268 . 3 2 227 46/ 45 132 • 1 40/ 39 38/ 37 TUTAL 2385 7.621.115.013.912.211.2 6.2 5.5 3.2 1.0 2385 2385 2385 No. Obs. 13123563 10044884 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 171687 72.017.907 2385 Dry Bulb 64.3 6.474 58.3 5.355 2385 2385 153456 280.8 125.7 37.1 744 138978 Wet Bulb 5166856 744 744 7033200

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

34076 FERTHEIM GERMANY AAF

PSYCHROMETRIC SUMMARY

 ,														PAGE		H3.R5	
Temp.									DEPRESSIO		······			TOTAL		TOTAL	
(F)	0 1.	2 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14			20 21 - 22	23 - 24 25 - 2	6 27 - 28 29	- 30 + 31				Dew P
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6/ 73			 -	<u> </u>	-4		2		 					34	34		
4/ 73		•	;	. 3	. 9	. 8	• 4			: 1	;		:	5.9	58		
2/ 71			<u> </u>	1.6			٥		!-		_ 		 -	65	<u> </u>		
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6/ 65	 -					_ • *			; -			╬		111			
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0/ 59	2 1	4 2		2.0	9	0	• 1		!	1 1	1		1	199	236		
8/ 57		5 2			• 4		•		: - -			+		244	244		
6/ 55	1.3 4	,			Ö				! !		1		!	271	271		
4/ 53		.2 3.				— i			- -			 	1	218	218		3
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8/ 47	1.7 1	.5		:	į	ļ				j			1	BC	86	:	
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ement (X)	Σχ	, '	+	Zχ		X	" 2	Ή	No. Obs.	┰┷╌╌		Mean No.	of Hours wit	h Temperat	ure		<u> </u>
I. Hum.		44251		1800	27	76.9			2342	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	e 93	F	Total
y Bulb		20186		1373		58.6			2342	—		116.	39.0	1.	2		7
et Bulb		93508		1267		34.1			2342			3.4		1			7
ew Point		09299		1188		50.7	5.2	38	2342						1	\neg	7

TATA PROCESSING MIVISION USAF ETAC AIR MEATHER SERVICE/ JC

PSYCHROMETRIC SUMMARY

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34076 PERTHEIN GERMANY AAF WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B., Dry Bulb, Wet Bulb Dew Point 76/ 75 74/ 73 72/ 71 . 0 • 1 • 1; 70/ 691 .6 66/ 65 64/ 63 .3 67 87 62/ 61 .2 6C/ 59 184 58/ 57 184 .2 4.5 1.6 1.1 4.6 2.7 56/ 55 221 164 .0 209 279 209 279 53 297 274 1.1 3.4 2.4 1.5 3.3 2.9 1.5 2.6 1.6 2.1 2.9 .9 2.3 2.9 .3 2.1 2.0 .5 . 1 220 220 211 • 0 49 17 256 245 232 232 224 172 172 241 • 0 133 234 135 201 150 213 195 .3 150 208 42/ 41 40/ 39 38/ 37 116 152 2.1 1.1 94 119 • 1 94 216 86 1.5 36/ 35 . 4 49 49 109 34/ 33 38 60 32/ 31 .7 65 22 33 30/ 29 28/ 27 24 • 1 13 26/ 24/ 23 22/ 21 20/ 19 TOTAL 18.732.722.714.7 7.6 2450 2450 2450 No. Obs. Mean No. of Hours with Temperature 17169293 6664657 5588790 202299 82.613.783 2450 267 F 273 F 280 F 293 F 51.5 8.391 48.5 7.035 9.4 Dry Bulb 126119 118872 744 23.4 2450 5.5 Wet Bulb 2450 13.1 744 34.3 744 Dew Point 5292110 45.9 7.108 2450

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DATA PROCESSING TIVISITY USAF ETAC AIR WEATHER SERVICE/MAC

34076 AERTHEIM GERMANY AAF

PSYCHROMETRIC SUMMARY

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ALL FOURS IS 5 TOTAL WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 76 27 - 28 29 - 30 e 31 D.B. W.B. Dry Buib Wet Buib Dew Po 1-2 3-4 5-6 7-8 62/ 61 60/ 59 . 1 . 0 58/ 57 56/ 55: • 0 į 25 26 . 3 24 54/ 53 . 2 15 48 1.1 85 50/ 49 .3 1.7 3.4 .5 2.7 3.5 • 1 • 1 48/ 47 4.3 2.2 5.0 1.0 46/ 45 • 1 224 97 164 225 44/ 43 164 1.7 5.1 1.6 42/ 41 236 183 163 182 235 279 213 . 9 38/ 37 2.3 5.7 . 1 220 220 1.7 6.9 1.1 36/ 35 240 240 34/ 33 32/ 31 30/ 29 5.4 290 274 33 3.6 .6 235, 238. 269 185 241 178 2.9 3.0 149 90 1491 241 28/ 27 9Ç: 103 43 47 26/ 25 24/ 23 •6 1.3 52 97 63 22/ 21 20/ 19 •1 , 2 , 2 22 11 18/ 17 16/ 15 . 0 22.552.618.7 4.7 1.3 2470 2468 No. Obs. Mean No. of Hours with Temperature Element (X) 213118 86.410.416 97286 39.4 7.699 92932 37.7 6.835 87517 35.5 6.775 18670914 3978146 3614572 2468 2470 267 F 273 F 280 F 293 F Rel. Hum. 2 0 F ± 32 F Total 720 720 146.3 Dry Bulb Wet Buib 2468 3216635 256.1 2458 720

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DATA FRECESSING DIVISION USAF ETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIN GERMANY AAF PAGE 1 ALL.

Γ	Temp.						WET BULB									TOTAL		TOTAL	
I_	(F)	0	1 - 2	3 - 4	5 - 6	7 - 8 9	- 10 11 - 12	13 - 14	15 - 16	17 - 18 1	19 - 20'	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. (or Buib	We. B. 15	De-
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	4/ 43	. 6	2.2		- 2	i -		:				— 				109:	109		_
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	6/ 35					 i		†	 	 i	 i		- i - 	- i-		254	234		
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	ry Buib			50523		21810				24!		= 0 F			≥ 73 F	≥ 80 F	≥ 93 F		
-	et Bulb	 		35739		8084	3 32			241			357.8		 	 	 		
-		 		75615		7785	9 31.			24	22		408.4		 	 	 	——-	
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DATA PROCESSING CIVISITY USAF ETAC AIR WEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

34076 VERT-ETH GERMANY AAF بيني الم

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TOTA	<u>ا</u>	52.6	45.0	2.2	• 6			L Offer dominion						*	PEA	50 3	4 <u>49</u>	_
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Rel. H			Σχ² 4.05	1227		2 _X	X	7,71	240 .6K	30	: 0 F	: 32 F	Mean No. ≥ 57 F		h Temperatu	7 4	T 7.	-
Dry Bu				8972		1474		8.54	8 5			59.2			 		 	-
Wet By	15			4566		1424		7.51		9	.6	60.			Ì	 	i -	_
Dew P	pint			30.7		1342		8.40		9	. 8	37:7	1	i i	i	i	1	_

DATA PRECESSING CIVISIES USAF ETAC AIR HEATHER SERVICE/14C

34076 MERTHEIM GERMANY AAF

PSYCHROMETRIC SUMMARY

بهي

2960-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 - 5 7 - 8 ° - 10 11 . 12 13 - 14 15 - 16 17 . 16 19 - 20 21 . 22 23 - 24 25 . 26 27 . 28 29 . 32 , 31 3.8. W.B. Der Buib Der Po -50/ 49 48/ 47 46/ 45 1.2 .5 9 1.8 .4 19 15 44/ 43 42/ 41 .4 3.0 1.6 23 ŝ 3<u>3</u> 37 40/ 39 8 51 4 25 37 31 .8 5.3 1.2 38/ 37: 37 36/ 35! 2.8 5.7 .6 46 43 34/ 33; 3.7. 7.1 32/ 31 3.9 6.5 53 45 55 45 22 72 30/ 29 4.7 3.1 28/ 27: 5.5 4.3 52 4C <u> 53</u> 29 36 47 27 26/ 25 3.5 1.3 24/ 23 3.1 3.3 22/ 21 20/ 19 2.4 2.0 22 22 28 15 ŧ 18/ 17' 16/ 15! 1.4 .8 10 28 12 14/ 13 12/ 11 3 2 1.4 10/ • 8 13 • 6 5/ 5: .2 4/ 2 2/ 1 0/ -1 =2/ :=3 =6/ :=7 . 2 -8/ -9 TOTAL 40.653.9 5.1 508 508 No. Obs. Element (X) Mean No. of Hours with Temperature 508 512 508 Rel. Hum. 89.3 7.504 : 32 F 4086311 45389 Dry Balb 30.2 8.606 52.7 15453 505053 93 29.5 8.045 27.5 8.554 57.9. 65.7 Wet Bulb 474544 14920 93 13993 93 Dew Point 422541 508

65-70

AC 1084 0.26.5 (OL A) tento myous torious or mis rot

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SAFETAC PORM

CATA PROCESSING TIVISILY USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF 1200-1400 246E 1

7000					RE DEPRESSION					TOTAL		TOTAL	
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48/ 47	.2 .6	. 4				-				5	6	3	3
46/ 45	2 100 102	.2			_ -					13_	13	9	1
44/ 43	2.2 1.5	.2			•					21	21	11	ê
42/ 41:	1.6 3.0					·		<u>.</u>		22'	23	17	11
40/ 39:	1.0 3.6 3.6				I	1	•			42	42.	33	23
38/ 37	1.4 5.4 2.5					<u> </u>				46	44.	41	25 39
36/ 35	1.6 6.5 1.4				ĺ	! i				50	3¢	58	39
34/ 33	2.2 5.8 2.2				<u> </u>	Down and the second sec				<u> 51.</u>		- 51	- 58
32/ 31	3.4 7.2									53	53	50	57
30/ 29	4.5 4.5 .2									67	47	53	<u>61</u> 53
28/ 27	3.2 1.5 .2			Ī						25	25	33	53
26/ 25	3.0 4.2 .2		<u>-</u>							37	37	25	_62
24/ 23	1.0 2.4									17	17	31	22
22/21	1.4 2.6	· _ • _ • • • • • • • • • • • • • • • •					,			2c	_20_	21_	16
20/ 19	.6 1.4									10	10	3	22
18/ 17					<u></u>					3	£:	12	20
16/ 15	.4 .5				•	•				5,	5.	7	7
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12/ 11	.8 .2				•	•	•			51	5.	5-	5
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TOTAL .	26,653,316,5 <u>1</u>	<u>.42 </u>					<u></u>	:		<u>. </u>	504:		_503
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			<u> </u>	4	*	t	<u> </u>		•				
Element (X)	Σχ²	Σχ	Î.	₹ 2	Na. Obs.			Mean Na.	of Hours wit	A Temperary	-4		
Rel Hom.	3726655	43053	35.6	9.123	503	10F	: 32 F	≥ 57 F	+ 73 F	: • \$3 F	. • 93 F	7.	erail
Dry Buib	573554	16474	32.7	8.351	506		46.1			1	I	<u> </u>	63
Vet Bulb	522272	15750	31.3	7.614	\$03	1	49.0						93
Dew Point	447316	14458	28.7	7.932	503	. 21	51.4		!	<u> </u>	1	-	93 93

USAFETAC 1014 0.26-5 (OLA) IIWIG MINOU IDIMMI OF IMPROVAMI ONDAHI

CATA PROCESSING TIMESIC -USAF ETAC AIR REATHER SERVICES AC

PSYCHROMETR!C SUMMARY

											1530-	_
Temp g	2 1.2 3.4 5.		T BULB TEMPERATUR						TOTAL	_	TOTAL	_
			11 - 12 13 - 14 15 - 1	b 77 - 18 17 - 70	2: - 22 23 -		29 29	. 55 . 3			Du 5 0	_
36/ 55		.2 .2							2	2		
54/ 53 52/ 51		<u>,5 ,2</u>							 3	- 4		
	.4 .2								2	5	4	
50/ 49 48/ 47	.6 1.3								- -		5	
46/ 45		.4							. 7	_	á	
44/ 43		13							17	17 17	- <u>3</u> 13	
42/ 41	3 2.6 1.5	.2							27	27	24	
40/ 39	.4 4.7 2.4	**							37	27	25	
38/ 37	8 5.9 2.5								51	51	41	
30/ 35	1.8 5.1 2.4								45	46	38	
34/ 33	1.4 4.3 1.0			-	. :				32	33	44	
32/ 31	2.5 9.2 .2		· · · · · · · · · · · · · · · · · · ·						59	59	58	
3G/ 29	2.5 5.7 .5								45	45	53	
28/ 27	3.7 3.1 .6								36	36	36	
26/ 25	2.9 3.3 .5								33	33	29	
24/ 23	1.2 3.7								24	ž4	29	
22/ 21	.8 .5								7	7	14	
20/ 19	1,0 3,1								20	30	14	
18/ 17									12	10	15	
16/ 15	1.0 .5					•			7.	9	10	
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TOTAL	22.038.916.9 1	.6 .4	ē I		9 9	Ì	- P			471		
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	<u> </u>		: :	<u> </u>	<u> </u>			-				_
Element (X)		21	X 'a	Ha. Obs.				of Hours wit	h Temperatu			_
Rel. Hem.	3611930	<u>4137d</u> _	85.3 9.197	491	_ 1 0 F	: 32 F	≥ 67 F	+73 F	- 30 F	• 73 F		
Dry Built	553361	<u> 16037.</u>	32.8 7.991	491		46.6		1		<u>! — </u>		_
Ver Selb	507303	15357.	31.3 7.334	491		<u> </u>		<u>ļ</u> -	- 	<u> </u>		
Dew Paul	1 <u>432630</u>	1409d	28.7.7.732	491		4:.7	_	·	4	Ī		

63-75

DATA PROCESSING TIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIF, GERMA T AAF 63-67-69-70 -JAN 1900-2000 HOURS IL. S. T.

Temp. (F)							BULB							·			TOTAL		TOTAL	
	0	1 - 2	3 - 4			9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 3	D.B. W.B	Ury Bulb	we' Buib	Dew Po
52/ 51 50/ 49	İ	. 5	,5	1.0				-					; }				. 2	2		
48/ 47		1.0														1	7	2	l	
46/ 45		1.4	5				<u> </u>								i-			·		
44/ 43	.5	1.7														1	5		4	
40/ 39	- 5					 	+	 i				 	-	 	<u> </u> _		13		9	ī
38/ 37	1.4	7.2	1.4									<u> </u>	l]}			21	21	22	i
36/ 35		3.6	4.3														21 21 31	21	19	i
4/ 33	4.3	4.8				<u> </u>	ļ			ļ		<u> </u>					21	21	27	
32/ 31 30/ 29	5.7	2.9	1.9											1 1	1		18	31 18	21 31	2
28/ 27	1.9					 	-					 	-				1 1		11	
26/ 25	i 9	4,3				<u> </u>	<u> </u>					<u> </u>					_ _ 1		6	
24/ 23	1.4	2.4				1											3		16	
25/ 21	1.4	2.9		<u> </u>	 	├	 			├—	ļ	 -	├	┼					<u>5</u> 8	
20/ 19 18/ 17	. 5	2.4									1				1			6	g	
16/ 15		1.0			i	\Box								1		$\neg \vdash$	1 2	2 2	3	
14/ 13	تكعنا	1.0					<u> </u>			<u> </u>		<u> </u>	<u> </u>					6	5	
12/ 11					1					1	•		1		1	- 1		ļ (1	
8/ 7							┼──	<u> </u>		-		 		 				 		
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DTAL	25.8	58.9	14,4	1.0	1									1 1	1			209		2
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Element (X)		Σχ²	<u> </u>		Z _X	┸┯	<u> </u>	-		No. 01	<u> </u>	<u> </u>	<u> </u>			-(Hauss	with Temper			
Rel. Hum.	-		9622		2 X 175	256		9.0			09	± 0	F	≤ 32 F	Mean No. ≥ 67 F					Total
Dry Bulb		22	6726			82	32.0	7.9	34		09			47.6		1	_	1		
Wet Bulb		20	9082		64	22	30.7	7.5	16	7	09			51.2						
Dew Point			9479			79	28.1	8.2	36		09			63.4						

DATA PROCESSING CIVISION USAF ETAC AIR REATHER SERVICE/MAC

34076 MERTHELE GERMANY AAF

PSYCHROMETRIC SUMMARY

FEA

PAGE 1 G600=0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B./Dry Bulb Wet Bulb Dew Point .7 52/ 51 50/ 49 2.4 1.1 .2 2.3 1.3 .2 4.1 .7 .2 2.8 .7 16 21 23 17 48/ 47 16 44/ 43 25 23 17 19 42/ 41 1.5 3.1 18 31 27 27 37 .9 5.2 2.4 7.6 29 29 30 21 39 36/ 35 34/ 33 2.4 7.6 4.4 5.9 2.8 4.8 3.9 2.4 3.5 1.3 3.7 4.1 3.5 3.1 32/ 31 30/ 29 58 47 47 39 <u> 36</u> 40 30/ 29 28/ 27 20/ 25 24/ 23 22/ 21 20/ 19 18/ 17 10/ 15 14/ 13 12/ 11 10/ 9 8/ 7 29 23 29 36 23 20 31 36 36 30 35 3,1 1.3 20 24 27 . 7 3 3 3 10 6 4 8/ 1.1 459 TOTAL 36.455.8 7.6 459 459 Element (X) Σyż No. Obs. Mean No. of Hours with Temperature 89.5 7.799 31.7 9.027 Rel. Hum. 3703042 41072 ± 32 F ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 459 Dry Bulb 499818 14570 459 440 84 Wet Bulb 30.6 6.466 459 466948 14116 48.7 84 416170 13266 28.9 8,457 439 84 55.6

65+70

(OLA) 0.26.5

DATA PROCESSING PLYISION JSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF 0900=11C0

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1-2 2-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 58/ 57 56/ 55 • 7 • 2 54/ 53 3 52/ 51 50/ 49 48/ 47 . 2 3.0 1.7 3.0 1.1 24 46/ 45 24 24 44/ 43 19 23 .4 1.5 2.4 .7 2.6 1.5 42/ 41 40/ 39 38/ 37 21 21 22 1.1 4.3 1.3 5.9 .2 3¢ 25 37 12 26 36/ 35 37 34/ 33 32/ 31 3.0 6.2 55 55 45 50 36 47 41 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 2.2 5.4 37 37 46 43 40 37 24 43 2.6 26 37 3.0 27 27 3.0 1.3 2.8 19 16 22 18 20/ 19 16/ 15 11 10/ 2 5 1 8/ 26.956.013.2 2.6 1.1 TOTAL <u>461</u> 461 No. Obs. Element (X) Σx² Mean No. of Hours with Temperature 86,3 7,674 33,4 9,058 32,0 8,175 ≥80 F ≥93 F 39797 461 Rel. Hum. 3478631 ≤ 0 F ± 32 F 15418 14738 Dry Bulb 553392 461 39.4 84 Wet Bulb 501908 461 45.6 84 Dew Point 434428 13652 29.5 8.094 461 84

Ĭ (OL A) 0.26.5

DATA PROCESSING GIVISION USAP ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF FER VONTH 1200-1400 HOURS IL. S. PAGE 1

[Temp.						WET	BULB T	EMPERA	TURE	DEPRES	SION (F	=)						TOTAL		TOTAL	
	(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 48	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	- 31 D	.B. W.B. 0	ry Buth	Vet Bulb (lew Poir
	60/ 59 58/ 57			ļ		1.8		.2					1						13	13	1	
<i>'</i>	56/ 55 54/ 53				, 9	. 7			-										4	4		
,	52/ 51 50/ 49		1.5	. 2	. 9	2 و													8. 14i	8	12	
	48/ 47		1.8	1.3	2.2	.4						!							24	24 29	12 20 20	
(44/ 43	. 2	2.0		. 9							ļ							14	14	25	26 18
€	40/ 39 38/ 37	1.5	2.2			. 2				-									32 29	32 29	20 37	25
	36/ 35 34/ 33	2.0	6.4	4.0	1														51 57	51 57	37: 45	16 29 17 33 52
OBSOIETE	32/ 31 30/ 29	1.1	5.7	1.8	1						İ								39 42	39	59 46	46
THIS FORM ARE	28/ 27 26/ 25	1.3	3.5	1.5								ļ							29 21	42 29 21	39 31	41 41 46 21 27 14 12
	24/ 23 22/ 21	• 2	1.1		!														6	6 5	15	21 27
FOILIONS	20/ 19	. 4																	3	3	1	14
PETYPOUS EOTHORIS OF	16/ 15	1.1	• 2																6	6 2	5	
REMISED	12/ 11	, 2			! !														1	1	1	
(A.	TOTAL	14.1	49.8	22.9	7.9	3.5	1.1	.7											454	454	454	454
0.26.5 (OLA)				<u></u>	ļ	<u> </u>						_								<u>-</u>		
<i>r</i>					<u></u>	<u></u>					<u> </u>											
FORM JUL 64			<u> </u>	<u> </u>		<u> </u>					No. Ob:											
ر ر	Element (X) Rel. Hum.		Σχ'	2220		2 X	2.0	<u>X</u>	2 2 2	-			± 0 1		± 32 F	Mean No			Temperate	≠ 93 F	- F	otal
USAFETAC	Dry Bulb		<u></u>	2320	<u>, </u>	365	40	2002	12.7	(9)		54	2 0 1				'	` -+	- 80 F	2 73 F		
빏	Wet Bulb			0062		165			5.9			54			28.5		┥	+		├		84
₹ S				5773		154	73-	34.1	7.7			54			38.9					 		84
€ ⊃	Dew Point		45	5435	7	139	25	30.7	7.90	0 6	4	54			49.2	L				<u> </u>		84

DATA PROCESSING DIVISION USAF ETAC AIR LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF

Temp.		,	,	, ,		-WE1	BULB	EMPER	ATURE	DEPRES	2210H (F;		 -				·		IUIAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8				15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	7 - 30 - ≥	31 D.B. V	.B. Dry	Bulb.	Wet Bulb C	Dew Poi
0/ 59 8/ 57					1.4	, 5 7	.5						ļ	Special Control	1	:	:	4: 9:	4		
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0/ 49		1.4	_ ,2	1.1	. 9				<u> </u>							<u>:</u>		16	16	15	
8/ 47		2.3	2.7	1.4	.7										Ì	1	1	31	31	22	
6/ 45		2.9	_	2.0					<u> </u>	 		\vdash \dashv		!				31	31	14	1
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8/ 37			2.3	5				—	 	┼		┢╾┼			!_	<u>i</u>		23	23	35	3113553544
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0/ 9 0/ 5		┼──		 	 		 		├──	╁						- +					
\$/ 5 • AL	12.5	48.0	32.0	10.6	4.8		. 5		İ		1	1 1					1	ļ	442	i	44
	+6.5.6	7017	2607	11030	7.0	-444		 	 	1		 		 1			4	42	AFF	442	
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ement (X)		Σχ'		 	ZX	_	<u>x</u>	, o,		No. Ob	 }			32 F	Mean No ≥ 67 F		with Tem	τ	• • 93 F		oral
y Bulb			3396		348		78.9				42	± 0 f			26/ F	= /3	- 38	 -	4 73 1		
et Bulb			4198		164	88	37.1	7.5			42			24.1 36.5		 	-+-	 			8
										$-\frac{7}{2}$	75					- 		 +		 	8
Dew Point			7026		136		30.8	7.6		- 7	42			49.0				二十			

USAFETAC NO 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF - FER

PAGE 1 _1800=2000

Temp					WET	BULBT	EMPERAT	URE DEPR	ESSION (F)				TOTAL		TOTAL	
(F)	0 1 - 2	3	5 - 6 7	-8 9	- 10	11 - 12	13 - 14 15	- 16 17 - 1	8 19 - 20	21 - 22 23	- 24, 25 - 26,	27 - 28 29 -	30 + 31	D.B. W.B. D.,	Bulb	Wer Bulb D	e= Po
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dica yr	2.6	4837		691	3	36.2	8.77	<u> </u>	191		30.8						
et Bulb		2366		649	6	34.0	7:73		191		40.9						
ew Point		2820		587			7.96		191		31.9						

DATA PRECESSING DIVISION USAF ETAC AIR WEATHER SERVICE MAC

PSYCHROMETRIC SUMMARY

34076 STATION STATION NAME MONTH. PAGE 1 0600-0800

Temp.		WE	T BULB TEM	PERATURE	DEPRESSION	(F)				TOTAL		TOTAL	
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DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF STATION NAME OF POINT OF STATION NAME OF STATION NA

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USAFETAC FORM 0.26-5 (OL)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 HERTHEIM GERMANY AAF 65-70 VEARS PAGE 1 1200-1400

Temp										DEPRESS						_ TOTAL _		TOTAL	_
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SAFETAC 10th

DATA PROCESSING DIVISION JEAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 YERTHEIM GERMANY AAF £Ą<u>v</u> _150G=1700 PAGE 1

Temp										TEMPER									TOTAL _		TOTAL	
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USAFETAC 1018 0.26-5 (OL A)

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF 65-67,69-70 ¥AR. 1800-2000 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Builb Wer Builb De- Po 66/ 65 62/ 61 60/ 59 . 7 2: 58/ 57 . 5 56/ 55 31 54/ 53 52/ 51 2.0 1.4 50/ 49 48/ 47 9 5.1 2.3 20 4.2 1.4 1.4 1.9 5.1 .9 14: 14 46/ 45 44/ 43 14 2.8 5.6 2.8 19 24: 24 2.8 1.4 2.3 40/ 39 23 20: .9 4.2 4.7 3.3 1.4 4.2 .9 2.6 4.2 .9 36/ 37 36/ 35 22: 19: 27: 28 28 20 14: 14 23 21 17 .9 2.8 1.4 32/ 31 22 11: 11 30/ 29 .5 28/ 27-21 26/ 25 16 24/ 23 11 20/ 19 18/ 17 6 3 4.722.438.624.3 3.7 3.3 2.3 214 214 Element (X) No. Obs. Mean No. of Hours with Temperature 70,814,305 214 214 214 214 20 F Rel. Hum. = 32 F | 167 F | 273 F | 280 F | 293 F 1115120 15150 8956 41.9 7.042 8111 37.9 5.896 6960 32.5 7.012 385212 93 Wet Bulb 20.4 93 314827 Dew Point 236634 45.2 93

(OL A) 0.26.5 FORM JOI 64

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

APR - 5200-6900 PAGE 1

Temp. (F)		-2 3-4	-, -						EPRESSION					TOTAL		TOTAL	
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54/ 53	•	٠2 .						_	1					8.		3	
52/ 51	·		9 .5									i		25'	25	14	3
50/ 49	.6 4			• .		. 2			Ì			,		46	46	20	11
48/47			7 .6							-; ;		: :		441	44.	38.	24
46/ 45		.B 1.	5 1.5		. 2		9	ĭ	ı			,		47	47:	58	43
44/ 43	2.7 7	1 3.	<u>4 1.5</u>					:	 	' 		:		77	77	<u>58</u>	46
42/ 41			7 .8 9 .4			1	ĺ		l					49) 44)	49, 441	60° 50-	63
38/ 37		.6 Z.						 ÷	i	+ +				39	39	48	44
36/ 35			3					:	\$!				30'	30	58	54
34/ 33		3.5 1.		;			1			 ;	*******	•——		31;	31	43)	20
32/ 31			2		1	-			i	Ι,				. 23	23	27	41
30/ 29	,8]		2.							,		: :	,-	12	12	3 C:	39 41 43 27
28/ 27		<u> </u>	2.	· 				:		: .	4			10'	10	9;	27
25/ 25 24/ 23	•2	•2				1	:			5	1		•	2	2	5i 1:	17
22/ 21 20/ 19			-			1	i	1					_		ж		4
TOTAL	13.052	2.424.	5 8.2	1.3	.4	. 2		-			•				523		523
	• :	:					i	1	i	1 1	-		 -	523	 ;	<u>523</u>	
	<u> </u>			- -				-		 		·	<u>.</u>	:;-	:		
	<u> </u>							!	<u> </u>					·			
		-	:				į	,	į				į.	:		•	
	: ;	:					-	T		:	i		;	-	 :	•	
	<u> </u>		 					-+		+ -			!	<u> </u>	_ : -		
		_ !	<u> </u>					<u> </u>						10000		i	
Rel. Hum.	Σχ			ZX	. -	X	· *x		No. Obs.	1	1		·	h Temperatu			
Dry Bulb	 	<u> </u>		436			11-18		<u>523</u> _	= 0 F		:	* 73 F	1 CS +	; , 93 F	- 	ral
Wet Bulb	 	94401 84735		219			6.23		523	 	8.1		 	i	 	 -	90
Dew Point	 	74294		1939			6.84		523 523	 	12.4		 	; 	 	-i	90 90
	<u> </u>	. 72 /7	2:	473	- 41	7 1 8 4	4177	7 7 1		*		1		·	<u> </u>	•	70

10th 0.26.5 (OL A)

USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 YERTHEIM GERMANY AAF 423 ~ 6500=1100 PAGE 1

Te-p.					DEPRESSION					TOTAL		TOTAL	
F.	0 1-2 3-4 5	5-5 7-8 9-1	0 :1 - :2		17 - 18 19 - 20	21 - 22 23	- 24 25 25	27 - 28 24	30 - 31	J.3. V.3. :	>, 5. s ·		- Fp -
74/ 73			. 2	.2						2	2		
72/ 71			2		•								
70/ 69			2. ,2							2	2		
68/67			44										
66/ 65		• 2		.2						2	2		
64/ 63			6							<u> </u>			
62/ 61			4							4	4	1	
60/ 59			0			,	 -	<u> </u>		15_	15_		-
58/ 57		.8 .6 1		<u>, 2</u>	ĺ	· •				22	22	6	
56/ 55	2.1.0		3 .2	2		! -				26	26_		
54/ 53	1.0 1.5	1,5 1,3	4 .4		į	ļ i				32	32	15	3
52/ 51	<u> </u>	<u> </u>	٠			!i _				- 44	44.	_25	1
50/ 49	3,4 3,4	3.2 ,4 .	2							56,	56	35	13
48/ 47	<u> </u>	107.107			 					56_	56	_7c_	31 54
46/ 45	1.0 3.2 2.7	1.7 ,4		Ė						47	47	75	54
44/43	6 3.2 1.3	1002	2							34	34	_ 52	39
42/ 41'	14 218 416	2.1 ,6								52	52	47	31
40/ 39	14 217 312	100 02				!				. 39.	39_	41	<u>3</u> 5
38/ 37	.2 2.7 3.4	, ā								37	37	43	50
30/ 35	2_2_1_2_3_	_•&					,-			27:	27	39_	<u>. 43</u>
34/ 33	.21.3 .8									12	12	35	21
.32/ 31						: - : -	 -	 _		3;		22_	3/
30/ 29	,2 ,2									2	2.	11	36
28/ 27							 -						3
26/ 25					-	;					-		16
24/ 23					 -	+	 -						
22/ 21		*		ž	1	1	. 1	1		•			
20/ 19	4,229,329,71	9 00 0 9 E	5 2.3		· ····	+ -					2021		
TÇTAL :	414271327111	102 201 20	2 6.5	1.5		1	•	•		. 5.2	525	525	52
			_ :			:	 -			. 262.		263	
		-	į		1		: '	!					
			1						- :- ··	;			
Element (X)	Z _X ,	2 _X ;	<u> </u>		No. Obs.	<u>i </u>		Man N-			<u>.</u>	<u>.</u>	
Rel. Hon.			X	***		: G F	: 32 F	2 57 F		: + 80 F	• \$3 F	1 .	
Dry Bull	2931577	38399	-73 ,1	13,323	525_		1 232 F				1 773 7		
Yet Bells		26619	<u> </u>	1.527	525	<u> </u>			a7	Ķ——	+		9/
Dew Foist	732351	22457	92.03	D. 937	525		5.7		<u> </u>	<u>!</u>	!		9(
ALM LOUBL	790217	20007	38.1	10661	\$25		23,5		<u> </u>	•	<u> </u>	1	9

USAFETAC 1014 0.26-5 (OL. A) HYBU MINNYS TRINON DE 1014 411 OSKONIII

CATA PROCESSING DIVISIES USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

36076 KERTHEIR GERVANY AAF - - - ° (₹53 SAGE 1 TSOC-THOO

Tens _		¥E1	2018 2	EMPERATI	IRE DEPRÉSSI	OK (F)				TOTAL		TOTAL	
- #	0 1-2 3-4 5-9	7 - 8 9 - 10	11 . 12	13 - 14 15 -	15 17 - 18 19	- 20 21 - 22	23 - 24 25 25 3	". N N	<i>s</i> 2 • 21	≎a.¥a. 🤂	~ 3. s =	e	, . P.
\$2/ 31					,4	.2 ,2							
50/ 79					Ž	.2				ž	2		
78/ 77											<u> </u>		_
75/ 75				. 4	.2 .2					3	3		
74/ 73			.2		15							-	
72/ 71			• ~		3					·	*		
70/ 69					13 .					- -	_ <u>#</u>		
		- ,		,5	.2						*		
68/ 67:				ـــبر بــــ						10_	10_		-
56/ 65			, , 2 5 . 2	1.2	, 5					11	11	_	
64/ 63!		<u> </u>		_غيد_	.6						14	- 3 .	
62/ 61	·	1.2 1.	21,9	, ă	• <u>•</u>	: '				29	29		
60/ 59:		2 1.7.1.	1.2	1.2	•	<u> </u>	<u></u>			30	30	4	
56/ 57	12 1		1.7			-		_		25	26	5	
36/ 55:	1,6 2,	7 3.1 1.0	22							44	44	14	
34/ 53	.2 2.1 2	3 1,5 ,	2 .							32	33	27	
52/ 51	.6 1.0 2.7 2	5 1.4	Ž .							43	43	36	
30/ 49	.2 1.5 2.5 1	7 1.7 1.4	. 4							<u>^3_</u> _	49	73	7
48/ 47	1.7 2.3 2	9 8 1.0								45	45		
46/ 45	1.0 1.4 1	2 ,4 1,								2?	27	63 38	
44/ 43	.2 1.2 1.7 2	5 1.7	5							39.	39	35	-
42/ 41.	4 1.0 1.C 3					 -			_ 	34	34	39	
40/ 39	2 2.5 1.4 1	T 2 4					:			28	23	30	- 1
38/ 37		6				- <u>!</u> :				19	19	45	
36/ 35	1.3 1.2	, v					. :	*		. 11			- 1
			, 						 -		<u>_1†</u>	- ++	
34/ 33:	, ,2									1:	1	22	- 3
32/ 31!										<u> </u>	<u>Z:</u> _	<i>I</i>	
30/ 29						-		į					3
28/ 27						 i		. 	i				
20/ 25		÷	-					ž	-	•			
24/ 23		<u> </u>							<u>.</u>				ا نے ر
22/ 21		•			-			:		-			
20/ 191		<u>:</u>		<u> </u>			<u> </u>						
TOTAL !	1.912.420.622	516.1 9.	7, 6.5	5.0 2	7 1.7	.2 .4					515		5
	1 1		<u>i </u>	1	1 1		·			±15°		515	
Element (X)	Σχ¹ į	Z _X :	Ī	7,	Na Gás.	1		Mean ris.	of Harm with	Temperatur	*		
Rel Han I	2170399	32179	A2.8	17-629	511	: :3:	F : 32 F	+ \$7 F	₹ 72 F	- \$0 F	+ 57 F	7-7-	e și
Day Bulls	1405736	26435	51.4				.3	5.2				-	
¥e: 8.45	1060294	23112	44.9				1.2					-:	
De-Paul	768124	19304		7.372	51	1	22.7						
- -	* * * * * * * * * * * * * * * * * * *	\$ * # U T	-7:47	12413			* 45.874		_		•	8	

USAFETAC NOW 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF APR FAGE 1 1500-1700

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL :		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 . 3'	. ≥31	D.B. W.B.	ry Bulb 1	Ver Bulb (ew Poin'
84/ 83											i	.2	. 2					2	2		
82/81		<u> </u>]		ìl	2	2	, 2		1		<u>i</u>	3	3		
80/ 79												, 4 2					i	2	2		
78/ 77			!							2	. 2	2					1	4	4		
70/ 75		i		l				. 2				- 1					-	1	1		
74/ 73		!		!						. 6	!							4	4		
72/ 71			i					١.,	۶ و			İ					i	4	4		
70/ 69							2	1.4	3	6							<u> </u>	12	12		
68/ 67				ŀ		. 2	1,2	, 2	1.0	1 • 4	.2	j			1		l	16	16	i	
66/ 65		ļ					9	_1,2	1.6					<u> </u>			<u> </u>	17	17		
64/ 63		İ				. 8	1.2	2,4	, 4		1						-	20	20	1	
62/61		 		6				_2 <u>, C</u>						<u> </u>			<u> </u>	30	30	5	
60/ 59				1,0		2.0	,6	, 2	. 2									27	27	3	
58/ 57		ļ		100	2,4	1.6	_1.0			<u> </u>	<u> </u>			! -			i	36	36	9!	
56/ 55	_] _	ا م	3.1	1,0	1.0	١	ļ						l			ĺ	26	26	24 28	
34/ 53	23	2	2,9	1.9	2.7			 		 				 	 		! -	41	41	40	<u>2</u>
52/ 51		1.2	1.0	107	1,00		.4	[-	32	32	49	, 2
50/ 49			2 2	-60 V	100	40		<u> </u>	<u> </u>	 	 			 	 		 	38	38	73 51	19 29 44 39
48/ 47			404	100	1,0	2,4	. 2	\	i	ļ .				1				40	40		44
46/ 45		1 1 2		-4.5	3 9		 	 		 	 			├──	 		┼─-	30	30	41	
42/ 41			1.6		2.7	.4	1			1]	1		1	1 1		1	30	70	29	43
40/ 39	8	2.5					! -	 	 	 	 			 	 		┼	35	35	44	63
38/ 37		1.6			• •		}	ł		1	!			1	! , ! ;		:	11	11	42	38
36/ 35							 	 		 				 	 		†	6	6	48	38 53 42
34/ 33		8					1			ļ	!	1			1		1	2	2	14	42
32/ 31			1							†	 						i	2	2	6	24
30/ 29	•	1						1	İ						i 1		1		7	1	24 29
28/ 27		 						 		 							1				24
26/ 25								İ	1						1 1						21
24/ 23						1	1			1	T -						1				17
22/ 21						İ .				<u> </u>											īż
20/ 19																					17 13 3
Element (X)		Σx²	·	 -	ZX	<u>'-T</u>	' 	7,	<u>' T</u>	No. O	bs.	·	·		Mean N	o. of h	lours wit	h Temperati	110		
Rel. Hum.						_		1	$\neg \vdash$			≤ 0 1	F	± 32 F	≥ 67		73 F	≥ 80 F	- 93 F	7	ctol
Dry Bulb						_		1					_		<u> </u>	-1-		ī	1		
Wet Bulb								1					-						1	_	
Dew Point				 				1	_				$\neg \uparrow \neg$			_			1	1	

USAFETAC FORM 0.26-5 (OLA)

LATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33076 WERTHEIM GERMANY AAR 65#70 VEALS PAGE 2 1500#1700

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point

1-811-015-916-918-213-1 5-7 7-8 4-3 2-4 -6 1-0 -4 510 510 Temp (F) TOTAL Element (X) No. Obs. Mean No. of Hours with Temperature 29931 58,718,436 26878 52,7 9,985 29059 45,2 6,774 18978 37,2 7,352 510 510 510 510 267 F 273 F 280 F 293 F Rel. Hum ≤ 32 F 1929975 1467274 1065941 Dry Bulb 90 Wet Buib 90 Dew Point 735232

AC 121M 0.26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE OBS

USAFETAC 12 M A 22 E 101 A1 BESSEL

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF

APR

_1800=2000

82/ 81	TOTAL	TOTAL
78 / 77	D.B. W.B. D.	ry Bulb Wet Bulb Den
76	2: 1:	2
10/69 5/67 5/5 5/5 5/5 5/6	1!	i
64 / 63		
64 / 63	7:	7
62 / 61		7
90/59 58/97 99/92314 55/55 30/14 50/55 50/	6	6
\$6 / 55 2.3 3.3 3.7 1.4 55 9 5 5	5	
\$6 / 55 2.3 3.3 3.7 1.4 55 9 5 5 5 6 7 1.4 55 9 5 5 6 7 1.4 55 9 5 5 6 7 1.4 55 9 5 5 6 7 1.4 55 9 5 5 6 7 1.4 55 9 5 6 7 1.4 55 9 5 6 7 1.4 55 9 5 6 7 1.4 1.5 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	16	16 1
52 / 51	12	12 4
48 / 47	23	23 3
18/47 66/48 52.33.7, 2.3, 9 14/45 62/41 9, 9, 9, 109 18/37 33.7 36/35 36	14	14 26
46/ 47	23	23 29
42/ 41	21	9 27 21 18
10/39 35 3.7 3.7 3.5 3.7 3.7 3.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	18	18 26 10 16
36 / 37	9	9 1.,
12/31 30/29 28/27 26/25 24/23 DTAL 1.914.424.720.013.010.2 4.2 7.0 2.8 .5 1.4	9	9 17
32 / 31 30 / 29 25 / 27 26 / 25 24 / 23 1.914.424.720.013.010.2 4.2 7.0 2.8 .5 1.4 5 1.4 5	3	3 16
28/ 27 26/ 25 24/ 23 DTAL 1.914.424.720.013.010.2 4.2 7.0 2.8 .5 1.4		2
26/ 23 1.914.424.720.013.010.2 4.2 7.0 2.8 .5 1.4 Element (X)	1	
Element (X) Σ_{χ^2} Σ_{χ} $\overline{\chi}$ σ_{χ} No. Obs. Mean No. of Hours with T		215
	215	215
	7,111	
votivino i serrosia inferi marelli frances el sur 1 207 1 2077 i 2757 i		* 93 F Toro
ry Bulb 588011 11073 51.5 9.048 215 5.0 1.7		
et Bulb 447303 9717 45.2 6.167 215 .8	7 8	
Ver Bulb 447303 9717 45.2 6.167 215 .8 Pew Point 328245 8281 38.5 6.589 215 18.8	-i -l	

USAFETAC 1004 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF 65-70 MAY 0600+0800 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr. Bulb Wet Bulb Dev Point 72/ 71 66/ 65 64/ 63 3.6 5.5 1.1 810.2 5.3 1.7 8 7.3 4.3 8 4.7 1.7 8 4.6 1.7 9 2.1 1.9 1.9 1.1 1.9 1.9 1.1 1.0 3.6 2.3 1.7 1.0 3.6 2.4 3.6 5.5 1.1 1.0 3.6 2.4 3.6 7.3 4.3 2.4 3.6 1.7 8 7.3 4.3 2.4 3.6 1.7 8 4.6 1.7 9 2.1 8 4.7 1.7 9 2.1 2.2 62/ 61 60/ 59 58/ 57 20 29 20 29 47 24 56/ 54/ 55 53 47 49 41 31 75 99 77 56 34 24 11 27 41 52 77 76 47 26 15 51 49 56 98 56 98 52/ 48/ 47 67 67 41 38 44/ 43 42/41 40/39 38/37 36/35 34/33 32/31 20/29 20 18 8 12 5.246.929.413.2 3.8 531 531 531 No. Obs. Element (X) Mean No. of Hours with Temperature 531 531 531 82.610.313 50.1 6.275 47.4 5.378 44.9 5.451 3681963 1355681 1206710 43877 26623 25152 Rel. Hom. ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 93 93 Dry Bulb Wet Bulb 23817 93 1084013

(OL A) 0.26.5 FORM JUL 64 SATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF - NAY

Temp.				,	,	WET	BULB	TEMPER.	ATURE	DEPRESS	ION (I	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	- 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 31	D B. W.B.	Dry Bulb 1	Vet Bulb !	ew_
78/ 77	1					1	,2	, 4			;	!		į .	l		3	3;		
76/ 75							2								·		4.	4'		
74/ 73	!				.2		2	9	, 2		į	į		ļ,	1	,	4 %:	8		
72/ 71					2		9	4	. 2	<u>il</u>		i		,			. 13:	13_		
70/ 69					1	1.3	, 8					i					11:	11		
68/ 67		_		.4	.6	i	. 6				į	- 1			į	,	14	14		
66/ 65			. 2	,6	1.1		× .4	• 6			Ī						21.	21	2	
64/ 63		i	1.1	9		1	, 4				Ī	ì			:		34	34	. 7.	
62/ 61				1.3	1.1	1.						i					24	24	18	
60/ 59	l		. 9	1.9	2.8	2.	8 .8	ر ا		i i	1	ı			1		43	43	25	
58/ 57		. 9	1.9	4.9	2.6						$\neg \neg$				<u></u>	<u> </u>	62:	621	26	
36/ 55	. 2	9	2.8	5.1	2.4		4					- [ĺ	1	64	54	44.	
54/ 53	7	2.8	3.4	4.0	,6										i	 -	58	58	51	_
52/ 51	1	2.4	2.4	1 3 5			5				1				-	;	38	38	76	
30/ 49	. 2	3.2	3,6	1.7	,6		1			i i				1 7	 -	- 	50	50!	92	
48/ 47	• •	2.3	3,6	1.9	.6						I]					37	27	66	
46/ 45	, 6	1.7	2.1				$\overline{}$;j				i				-i	26	26	51	
44/ 43	• •	. 4	. 6			1	İ	i i			- 1	1			l	i	9	9	27	
42/ 41		. 4	1,3			<u> </u>		 							i_		9	9	22	_
40/ 39	اد	•	•,-	!	i		1	ļį		1 1	Ì	1		il	l	ĺ		1	16	
38/ 37	, 2	, 2		 	·		 					 			<u>_</u>		2	2	61	_
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34/ 33				ī	1	<u> </u>	 	 						1			1 1		-	
32/ 31			ĺ	i		İ		i 1		1 1	i				i	I		ļ	:	
30/ 29				Г	i		i	ii			_					_ _	1			
TOTAL	1.3	15.3	22.8	25.2	15.4	10'	5.5	3.0	. 6		,) ;	1	1		531	ì	
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			<u> </u>	<u> </u>		<u> </u>								1		_				
														I^{-1}				1	Ī	
			 	<u> </u>	 	 	┼			} 				 			 			_
Element (X)		Σχį			Σχ	\Box	X	₹		No. Obs.							th Temperati			
Rel. Hum.	i		0995	ļ	365		68.9	13.8		53	1	<u> = 0 1</u>		± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	1 7	014
Dry Bulb			4021	<u>'</u>	298		<u> 56, î</u>	7.5	73	.53	1				9	2.4	\	.		
Wet Bulb			7617		_267		50,4			52	1		_			<u> </u>	ļ	<u> </u>		_
Dew Point		111	7055	<u> </u>	241	51	45.5	.5.9	27	53	1		L_	1.9			1			_

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34075 WERTHEIM GERMANY AAF

1200+1400 FAGE 1

Temp.			WET BULB T								TOTAL		TOTAL	_
(F)	0 1 - 2 3 - 4	5 - 6 7 8 9	- 10 11 - 12	13 - 14 1	5 - 16 17	- 18 19 - 2	0 21 - 22 2	3 - 24 24 - 26	27 - 28 29 -	30 ≥ 31	IJ.B. ₩.B. D	ry Pula 1	re Bulb i	De- P
4/ 83	,				•	• 6		1	•		3;	3		
2/ 81		<u>i</u> -			<u> 6</u>	2		<u>:-</u> -		·	5	5:_		
0/ 79				94	. 4	• 4	•		•		5:	€,		
8/ 77					2_		2				5;_	5!		
6/ 75		. 2.	4 و 2 ء	1.9	1.7	ę 2:	1		,		24	24		
4/ 73:		·	2	1.3		- 2 W - 2	2:		·		15	_15		
2/ 71		. 2	1,0 ,2	1.7	. 9	i		,	j i		19	19		
0/ 69		8	.6 1.1	1.5	_,6_		نسن				22	22		
8/ 67:	-4	.2 1.1	.8 1.0	. 3	4		1	*	•		24	241	2:	
6/ 65		<u> </u>	1.3 2.1	112	4					<u></u>	40!	4 C'	10.	
4/ 63	,	1,5 1,1	2.3 1.3	1.9	į	i	1 1	į.	1		43	43	11.	
2/ 61:		1.7 2.5	1.7 1.2	26	:			i	<u></u>		43	43	25	
0/ 59:	.2 .4	1.5 1.7	2.9 .8	.2	. 2				:		41	41	37	-
8/ 57		3.0 2.7	1.5	2	1		1		·		51	51	39	
6/ 55	1.0 1.7	2.1 2,7	.8 .4				1				45	49	49	
4/ 53	1.3 2.7	109 101	. 8 . 2	<u>L</u>) 	1 1		<u>. </u>		42	42	65	
2/ 511	. 8: 1.5	1.7 1 3	1			_ [! ;				23	28	41	
0/ 49!	2.1 1.5	1.7	_ :	i_	<u>i</u> _	<u>.</u>	<u> </u>				31	31	63	_
8/ 47	2.3 .8	. Bi .4	· · · · · · ·		<u>-</u>		1 1	1			22	22	56	
6/ 45		-6	!:	<u>. </u>	L		<u>i i</u>		<u> </u>	_ ! !	6	6	36	
4/ 43	. 2	. 5			1				! !		5	5	24	
2/ 41	2	2	_ :				1		_ :		2	2	7	
0/ 39	:		- i		Ī	- ; -			1 1				7	
8/ 37	i	<u> </u>		<u> </u>			\perp		L			!	3	
6/ 35	:						1 :	-1	!			- 1	1	
4/ 33				<u> </u>							<u> </u>	i		
2/ 31		ı I i		:					1			1		_
0/ 29				LL		_ !					<u>ii</u>		i	
8/ 27					T									
TAL	6.810.9	19.717.41	4.0 9.0	11.9	5.7	1.5	4	i				522		K
			i	i I	i					<u>-</u> -	522		522	
		 					-			-4				
ment (X)	Σχ'	E _X	 	•,		io. Obs.	<u> </u>		Mean No.	Hours with	Temas: 7	<u> </u>		
ı. Hum.	1969647			15.70		522	= 0 +	1 32 F	2 47 F	≥ 73 F	≥ 90 F	2 53 F	7	ote.
y Bulb	1956496	3164		8.61		522	1	1	21.9		قوا		+-	
Bulb	1450233			5.80		522	 	 			54	 	- 	
			11 2E 4 T			_ #££				,		:	1	

USAFETAC FOLM 0.26.5 (OL.A)

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

- LAY

Ťe⇒p.										DEPRES								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 [‡]	21 - 22	23 - 24 2	5 - 26	27 - 28	29 - 30	2 31	J.8. ¥.8. D	ry Bulo W	e Bulb D	ew Po-
86/ 55										• 🚣		1	i	4	į		•	2	2		
84/ 83										4	2				i			3	3:		
82/ 81									2,		. 2	1	1	i				5 _i	3		
80/ 79:	<u>:</u>			<u>:</u>					- 94	1.0	2		_ _		<u>;</u>			8	8		
78/ 77				-	1			, 2			,4	- 1	•		i			18	18		
76/ 73:						- 4	2	6			<u>, 8</u>				 !		٠:	26	36		
74/ 72				į		, 2	1,0	, 2			;	į		İ	1		,	14	14!		
72/ 71	·		:		يجب	<u> ب</u> ک	- 4	<u>۽ ج</u>	. 6			 ļ	—— <u>i</u>		 :		 :	12	12		
70/ 69			:	_	1.2	. , 6	, 4				!	1		:				24	24	_	
68/ 671				<u> </u>	 ;	101		10	1,2									2.5	25	- 2	
66/ 65	:	:	• 2	. , 5	, 8		1.5	2,1		. 1]	- [i	:	į			36	36		
64/ 63:			<u>۽ ڇ</u>	1.0	<u> </u>	43	<u> </u>	چيد	2 و			<u>-</u>					; -	35	35	12	
62/ 61	•		s 3	1.7	1.7	2,3	1,97	. 8	. 4	i		ĺ	:	į	ļ		:	49	49	36	
60/ 59			يجعد	105	317	3.9				<u> </u>		<u></u>					 ;	40.	49	25	
58/ 57	• 2		2	1 . 7	1,3	2.5					1	į	1	ļ	į			39	36	48:	_
56/ 55		 _	107	3.2	707	يومد		, 4		 	<u>-</u>						-	45	48:	44	
54/ 53	:	1.0	Sir	3.7	1,9	. 2					1	1	į	i	į		;	46	46	52	-
52/ 51		1.0	1:7	1.3	1.3						i						<u></u> _	32	32	84:	:
50/ 49		1 6 7	• 6	• 6	. 8	1			; ;	; !	ì	Ī	i	i	l			19	19	75	
48/ 47		1.2	_15	<u>. 6</u>	-6		·		:				<u>+</u>	!			<u> </u>	15	15	59	
46/ 451	:	1.0	• 4	. 6	į]				i	I	l	- 1	į	- 1			10	10	4C	- 6
44/ 43		• <u>Z</u> _	_ ÷	بجو							4						<u>. </u>	2	Z ;	15	
42/ 41	•	. 2		• 4;	i					1	į	1	- 1	ļ	1			3	3	13	
40/ 39:	:			i		:	اا					!.	<u> </u>		!		!;		!_		
38/ 37		i	i	I	:		1		; ;	!!	!	!	:	;	1			!	į	3	7
36/ 35																				<u> </u>	1
34/ 33		1	:	į	1	1			, ,		į	į		į	-		i		Ī	3	1
32/ 31			i		i	i							<u>i</u>		į					 :	
30/ 29	i	•	1	Ī	į	1					Ī	1	Ī	j	1		ļ i		į		
28/ 27					+					<u> </u>	—∔	+	 !				<u> </u>		<u>-</u> _		
26/ 25	į	į	i	I	I						ĺ	ļ	1	I	İ				i	ĺ	
24/ 23			7 /							4 4	 _										
DTAL	• 2	7.1	Y . 4	17.2	12+6	13.5	10.4	7.4	0.	6,6	1.7	Ì	1	į					519		5
<u> </u>	!	Ex			<u> </u>		ا-بيا			<u> </u>								519		519	
Elearni (X) Rel. Hya			- 80			 .	X.	***	- 1	No. Obs	 	- 0 -		., -			73 F	Temperatu		1 -	otal
Dry Buis			139		2939		56.6				19	20 F		32 F	≥ 67			> 80 F	≥ 93 F	 -	
Wet due			934					8.9			19	<u>, </u>			24	-2	13.6	2.3	 		- 9
Dew Point					271		<u> </u>				15					-			 	- -	9
DET POINT		TASS	998		231	: 4	44,6		34		19			3.6						_!	9

USAFETAC FORM 0.26-3 (OL.A.)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF 65-70 PAY T. 30#\$ 700 PAGE ! WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 . 31 D.B. W.B. Cry Bulb Wer Bulc Dew Point 84/ 83 82/ 81 80/ 79 78/ 77 4 76/ 75 74/ 73 72/ 71 11 5 70/ 69 10 68/ 67 16 16 64/ 63 62/ 61 16 28 50/ 59 58/ 57 56/ 55 54/ 53 3,4 19 14 19 22 21 19 22 21 •4 22 23 30 39 31 24 52/ 51 50/ 49 20 26 29 25 35 17 16 46/ 47 , 8 . 4 44/ 43 42/ 41 40/ 39 .4 27 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 24/ 23 8

TOTAL 7.514.815.614.316.9 8.410.1 7.2 5.1 237 237 237 13588 14371 58.616.684 237 237 267 F 273 F 280 + 293 F 879516 Dry Bulb 60.6 8.644 52.2 5.597 44.9 6.345 889049 93 552408 12364 Wet Bulb 237 93 487180 93 10640

0.20.5

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF 707 C600-0900 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 1-12 13-14 15-16 17-12 19-20 21-22 23-24 25-26 27-28 29-30 + 31 D.B. W.B. Dry Bulb Wer Bulb Dem Pon 70/ 75 .4 .2 . 2 .2 74/ 75 72/ 71 70/ 69 1.0 .6 1.0 2.3 1.5 .6 2.7 2.5 2.1 3.6 1.9 65/ 67 66/ 65 5 4 6 13 13 . 2 33 54/ 63 52/ 61 32 32 24 25 40 5 46 4 4 4 4 4 4 1 9 4 9 7 3 6 6 6 5 3 2 1 1 9 4 6 0 2 1 1 60/ 59 58/ 57 62 47 42 67 62 47 2.1 1.5 81 56/ 55! 81 63 54/ 53 52/ 51 56 83 74 79 54 33 30 12 55 35 38 50/ 49 48/ 47 1.3 5.0 2.7 46 .4 29 1.1 3.0 1.0 29 46/ 45 6 1.7 44/ 43 42/ 41 40/ 39 38/ 37 TOTAL 1.1 ,2 52**5** 6.943.229,013.5 5.5 1.0 325 525 No. Obs. Element (X) Mean No. of Hours with Temperature 43744 83,310,519 29833 56,8 6,350 28261 53,6 5,260 27089 51,6 5,286 525 525 525 3702816 1716379 267 F 273 F 280 F 2 0 F Dry Bulb 90 1.2 1535803 Wer Bulb 90 1412385 90 Dew Point

₹ õ 0.26.5

70EM 71.64

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

36589

33321 29983 27633

2634305

2137009 1720543

1464355

PSYCHROMETRIC SUMMARY

90 90

90

267 F 273 F 280 F 293 F

33.2 12.1

34076	WERTHEIM GERMANY AAF	65-70 YEARS		- -	ا بداد	
7 - 0.	Ç V 4		PAGE	ېـ ۱	900-	
Te-p.			OTAL		OTAL	
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14	15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 2	B. W.B. Dry	Bulb We	e Buib De	- Po
86/ 85. 84/ 83		•2	1,	1		
92/81	3.5	,2	1:	ì		
80/ 79	قِوقِهِ وقوهِ الم		<u></u>	- 8!		<u>-</u>
78/ 77	6 .9 .5 4 1.7 1.3 .4		11: 20:	11		
74/ 73	1.1 2.1 1.3 .9		29I 31	29i 31:		
70/ 69	,2 2.1 3,8 2.1 1.3	•2	51	51		
68/ 67	.2 .6 1.5 2.5 2.7 .4 .2		42	42	16	_
66/ 65	.2 1.9 2.3 2.3 .6 .4 .4 .9 2.1 1.9 1.3 .9		40	40,	28!	
64/ 63:			40	40	5 a.	
62/ 61: 60/ 59;	9 2 1 2 6 1 1 9 9 6 3 0 3 4 1 7 6		42 50	42 50	Ó €: 55:	3
60/ 59 58/ 57	3.0 .6 1.5 1.3 .4		37	37	59	-:
56/ 55	3.6 1.9 1.3 1.7		45	46	65	
54/ 53	2 1.1 1.5 6 6		21	21	51	
52/ 51	2.7 .0 .8 .2		22	22	42	_ ;
50/ 49 48/ 47	2.3 .6 .8		19,	19 12	39 30	
46/ 45	,4 ,2			3	13	- 7
44/ 43	2		ĭ	ī	7	
42/ 41			-		1	7
38/ 37			 -			
36/ 35!	.\$17.014.420.120.815.0 8.3 3.0	.2 .2 .2	800	528	E00	52

No. Obs.

20F

± 32 F

69,313,691 63,1 8,054 56,8 5,833

52.3 5.873

0.26.5 (OL A)

Element (X)

Rel. Hum.

Dry Bulb Dew Point DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MEFT-EIM GERMANY AAF 65-70 ئابىلە 1200-1400 HOLAS ... 5. PAGE 1

Te-p (F)	0 1-2 3-4 5-		BULB TEMPERATUR			21 25 24	27 28 20	20 + 31	TOTAL		TOTAL	20-
88/ 87	<u> </u>	. /· 0 Y- 13	11 - 12 13 - 14 13 - 1	5 17 - 16 17 - 20	21 - 22 23 -	44 23 - 25	11 - 15 17 .	30 231	Δ Δ.	,		
86/ 85				2 4					3	3		
34/ 83				4 1.0					7	7		
82/ 81				5 6	·				1^_	<u>16</u>		
80/ 79		, 2	. 2 94 1.	5 į	;				12	12		
78/ 77		6	207 109 10	5 16	·				38.	38,		_
76/ 75		.4 2.1	3.7 3,1 1.		i				53	53		
74/ 73		<u> </u>		6			i		27	27.		_
72/ 71 ₁ 70/ 69	- 2	4 4 2,5	7.403 ls f; e ≥ 1.7° .Α	6					41	41: _26	2	
58/ 67	•4 1•0	•6: 1.4: 1.9	1.7. 6		 			-:	39	39:	25	-
66/ 63		6 2 7 3	1.7	- decorate		į	i		54	54:	47	
64/ 63	1.4 1	.2 1.2 1.4	. 8						30	3¢	55	_
62/ 61	4 6 1	5 1.2 1.0	. 2	:					26	26.	63	
60/ 59	.8 2.5 1	٤, ١,2	.6	-	:		-		37	37	47	
58/ 57	1,9,1,2,1	<u>.76 l.0</u>	<u> </u>	<u> </u>			· 		33,	33	60	_
56/ 55.		•4: 1.5: •2	}				:	:	27	27	68 ,	
54/ 53	1.5 .6				·				13;_	13.	42	_
52/ 51 50/ 49	1.5 .4	• 2;		# #	1			:	11 14.	11i 14.	39. 23	
48/ 47:	4 1.4 .6			 -	 		 		12	12	25	-
46/ 45:	.2			1 1	!	•	. ,	: !	1. 1.	161	13	
44/ 43					1 :			i	- -	- -	1	_
42/ 41:			<u>: </u>	· · · · ·			·	i :		•		
40/ 39:		. !							:	•		
38/ 37		<u></u>			!		<u> </u>					_
TOTAL .	.411.512.5 8	.511.418.0	17.410.8 6.	4 2 1 2		į	1 1		i	518		
	- i -			- <u>-</u>	├		┞ ├	-i ;	<u> 515</u>		<u> 518</u>	
					1			1 ;	i		i	
		<u> </u>		 		_					i	-
				-					 !	! -		_
							<u> </u>		- !		i	_
Rel. Hum.	Σχ'	Zx	X /x	No. Obs.	40E 1	: 32 F	Meon No. o	f Hours with = 73 F			T.	_
Dry Bulb	2097855 2336439	31901	66.5 9.069	518 518	± 0 F	: 32 F	45.2		5.0	≠ 93 F		-
Wet Bulb	1759349		58.0 5.874	518			3.7		2.0		<u> </u>	_
Dew Point	1418196		52.0 5.925	518								_

DATA PROCESSING DIVISIEN JSAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHELM GERMANY AAF PAGE 1 1500+1700

Te-p		WET BULB TEMPERATURE						TOTAL		TOTAL	
_F, 0	1-2 3-4 5-6 7-8 9	- 10 11 - 12 13 - 14 15 - 16 1			4 25 - 25	27 - 25 20 - 3	0 + 31	D.S. ¥.B. ⊃	·, 5. b *	e B. t.	}e= ≥ -
90/89			1.2 .8 1.2 .8						5		
86/ 97	_ _				·			<u> 10</u>	_1¢_		-
86/ 85		٠ ـ ـ	12 .2	. 2	1			3	3		
84/ 83			2 1.0					 -	<u>ē</u> _	+-	-
82/ 81			4 4	l				5	. 6		
8C/ 79:		<u> </u>	1.2 .2					23	33		
78/ 77	<u>~</u>	.4 1.4 3,7 1.6	i	į	:			35	36		
76/ 75!	<u></u>	4 3 5 2 7 8			 ;			39	39		
74/ 73		.6 1.2 1.4 1.7	• 2					30	30	_	
72/ 71	21.4	1.4 1.2 2.5 .2						35	35	2	
70/ 69	9 1.9 1.2	2.7 .6 1.2						40	40	16	
68/ 67		107 106 04			+!	<u> </u>		28	85	20	
66/ 65: 64/ 63:	·2 ·5 1·0 1·6	40 1 40 2	•	•				34	34	34 73	
62/ 61:	•4 1•3 1•2 1•4 •4 •8 1•9 1•4	1.7, .6			-, ;		 -	4¢: 36:	40 36	55	1
60/ 59		1.6 .2	\$ }	ŧ	•	-		30 42	42	59	7
58/ 57	1.4 1.0 .8 .8	100 00			 ;			22:	22	53	3
56/ 55	أنباأ أنسا	• • •			1 1	1		18	10	58 68	2
54/ 53	• d • d • 4 • 4 • 4 • 4							16	16	43	- 6
52/ 51	8 1.7		i i		li		Í	13	13	25	6
5C/ 49	1.7 1.0 .2				+	<u>i-</u>		15	15	32	5
48/ 47:	8 2		i		1 1			7 2	5	27	
46/ 45	.4			i	+		 ;			9	
44/ 43	• • • • • • • • • • • • • • • • • • • •					[£į	٤,	7,	3
42/ 41:					+	 -	1				
40/ 29	To the state of th										1
38/ 37	- 				† 		+		 -		<u>.</u>
36/ 35	1		! !		1 1				:	•	
TOTAL	8.912.210.112.01	5.314.1114.0 6.4	3.5 3.3	•2	† . 				516		51
				• 9				516		315	- 1
			 		- 	 	i		 -		
i i				i		-			1	1	
					1	j	1	i	<u>_</u>		
	4 - INC.				1 1			l		:	
Element (X)	Σχ' Σχ	\ \overline{\forall} \verline{\forall}	No. Obs.			Mean No. of	Hours with	Temperatu	·• _		
Rel. Hom.	1967806 3074	6 59.616.238	516	=0F	≤ 32 F	≥ 67 F	≥ 73 F	→ 80 F	≥ 93 F	T	otal
Dry Bulb	2394006 3460		516			47.6	29.7	8.7	1	1	9
Wet Bulb	1767654 3004		516			6.5			T		9
Dew Point	1403837 2673		516						T	1	9

USAFETAC FORM 0.26-3 (OLA) HINSED PREPOUS EMPONS OF THIS FORM ARE OLIVOCERE

DATA PRECESSING DIMISITY JSAF ETAC AIR WEATHER SEPATCE/MAC

14076 SERTHEIR GERVANY AAF

PSYCHROMETRIC SUMMARY

المناور - الما

Wet Bulb	794523 544928	13511 12162	58.2	5.767	232 232		<u> </u>	5.8			<u></u>	
Dry Bulb	1053267	15485	66,7	9.237	232			44.2	27.2			
Rel. Hurs.	956579	14429		16.006	232	: 0 F	± 32 F	₹ 67 F		2 50 F	- 93 F	-;
Element (X)				• 1	No. 051.			Hem No	d Hours with	Tenan		
					1					-		
		i	<u> </u>	·		-		·— -				
-	- ±	- 	-			;	-	· ! -				
	1							ĭ		252		232
TOTAL	9,514,214	61202100	710.3	1102 <u>0</u> 0	2 200 20					232	232	23
38/ 37	. O For No.		امیواد	منميد	. بر د و							
40/ 39						<u> </u>		! - :				
42/ 41:												
44/ 43												
46/ 45										·		
48/ 47:	.4				*					1	10	1
50/ 49	3.0 1.3										10	1
54/ 53: 52/ 51:	.9 .4 . .4 1.7	4 4								5	2	2
36/ 55		9 1.3								13	13_	3
58/ 57		9 .4									ŝ	2
60/ 59	<u>• 6 2 6 2 </u>	<u>0 1 a</u>	7							15.	18	2
62/ 61	1.7 1.3 3.	4 1.7	9 .4							22	22	3
64/ 63		7 1.7 2.	•							20	20	_2
66/ 65	2,									15	16	ī
58/ 67		4 2.6 2.		• 7	1	1 1				17	17.	
70/ 69	•4		3 .9			 				17	10	-
72/ 71		1.3 3,	2.2		7	# e				21	21 17	
76/ 75		1 2 3	200		2 -			,		15.	16	
78/ 77		• 4	/: -a	1,7 1.		*				9	Ŷ	
80/ 79			<u> </u>	مذ تحب		• ——÷					_ 7.	
82/ 81				,,,	9 1.7 .	ř				10	10	
34/ 83					4				•	2	_2	
88/ 87					14					1	1	-
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92/ 91						,4	•				1	
· · · -	0 1.2 3.4 5.4	5 7 . 6 7 . 13			E DEPRESSION		 . 24, 25, 26	22 24 24		7074L 7.5. ¥.5.		7074: •4• A
Te-;												

DATA PROCESSIO TIVISION USAF ETAC AIR #EATHER SEFFICE/FAC

PSYCHROMETRIC SUMMARY

4075	SEST-ELL VER	VATY AAF			65-70		(44 S		_	<u></u>	<u>.</u>
•		,					.,	PAGE	1		
					E DEPRESSION			TOTAL		TOTAL .	
			-17.17	13 - 14 15 - 1	<u> </u>	7 - 2 2 - 2 - 2	' <u>17 - 18 19 - 12 - 13</u>		~ 3+3	******	r
76/ 75 74/ 73		.2	~					1	1		
72/ 71		<u>.2 .4 .</u>	-						_	1	-
70/ 69	12 14 1	, 5 , 5 , 3 , 9	2							1	
58/ 57	,2 2,7 1	3 6					• • • • • • •	30 30	<u>16</u> 30	7	-
66/ 65	2 93.22		-					41.	41		
54/ 63	·2 ·9 3·· 2 ·2 1·7 4·5 2	.7						4.3	48	13 33	_
62/ 61	.3 3.4 3.5 2	.3 .3 .	4					39	59	45	;
		• 5			· ·			51	59 61	71	
55/ 57	1.7 5.1 3.0	.9				<u>.</u>		60	<u>50</u>	51	
		.4 .2						ð٢	5C	73	<u>\$</u>
54/ 53		.9				·		54	54 47	67 45	
52/ 51	,0 5.3 3.)		_					47	47	45	•
	1,1 3,0 1,3							29	29	<u>5°</u>	- 4
48/ 47	.4 1.1 .4							10	10		•
46/ 45	·								<u>-</u>	<u> </u>	
44/ 43											- 3
42/ 41 1974L	9,337,332,514	- 							E 0 5		-
3.45	7432143564014	10 3.1 1.	2					525	528	528	5
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Eigneen (X)		= 7	` _	-	No. Obs.		Heat No. of Hours	45 Temperatur			
Res. Hom.	3750149	44195		9.829	525	: # F . : 22 F	*47 F *73 F		• 53 5	7,	- Tabl
		31092	×4.6	5.879	525	1		.9	-		
Dry Bar3 ;	1047734	31032									
Der Built	1847932 1862716	29512		5.000	528		1.4	•			5

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24076 WERTHEIM GERMANY AAF

PAGE 1 0900-1100

Temp				,—-	,		BULB								,			TOTAL _		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10				17 - 1	8 19 -	20 21 - 2	2 23 - 2	4 25 - 26	27 28	29 - 30	* 31	D.B. W.B.	bry Bulb V	et Bulb	Dew Po
84/ 83			í	1		1	. 2				1			l				5	5	1	
32/ B1				ļ		 	- 8			<u> </u>	<u> </u>	 	+	+-			 	- 4			
80/ 79 78/ 77				!	. 2		. 4		. 2	•	4							14 15	14	I	
76/ 75				. 4	-		2.1	<u>ۇ.</u> 5.		 	┪——		-	╅				36	36		
74/ 73				. 6		1.7	2.1		* -	1				;	ļ į		: !	26	26	:	
72/ 71			. 2			1.7	1.3	. 8	. 2	 	+	1	1	+				42	42	4	
70/ 69			. 2	2.3		2.5		• • •	•		1				!!		1	42	42	19	
68/ 67			. 4	1.5	3.5	1.			 -	 	1		1	7 -				40	40	22	
66/ 65		. 8	2.5	2.8	1.7	1	. 2											50	50	33	
64/ 63		. 9		1.5														47	47	60	
62/ 61		1.5	2.3						ļ		_							47	47	64	
60/ 59	• 2	2.5	3,2	3.2			H				1			İ				52	52	8:	
58/ 57	6	1.7	9	2.1	1,09					<u> </u>		_			 			38	38	64	
56/ 55	• 2	. 4	1.07	3.2	-4	1	ļ											31 25	31	61	
54/ 53				103	}	 	 			 -					-		 	25	25	33	
52/ 51 50/ 49		.8]							İ					12	12	30 44	
48/ 47				Ī							T									13	
46/ 45		<u> </u>	ļ	<u> </u>	ļ	 	<u> </u>		<u> </u>	ļ	-	_	_				ļ	 		;	
44/ 43		1	ļ																	l	
42/ 41		 			 -	 -	├ ──		-	├	-		┥—	┥			 				
40/ 39 UTAL	. с	0.0	18.0	22:3	21 2	34.6	8.0	3 /			2		1	1			ļ		528		
H M M	1,7	710	104	621	42.00	1705	2.00	2.5	1		-		1	_				528	220	528	
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		<u> </u>			-					-	-	+-	 	-	-						
		<u> </u>			-		 		 	-	-	_	-	_			-				
Element (X)		ΣX²	<u> </u>		Σχ		X	σ,		No. (Obs.				Mean N	lo. of H	lours with	h Temperati	110		_
Rel. Hum.		259	2042		363	190	68.9	12.6	27		528	₹ (0 F	± 32 €	≥ 67		2 73 F	≥ 80 F	≥ 93 F		otal
Dry Bulb		227	8828	3	344		65,3	7.	51		<u> 528</u>				39	.5	17.6	2.1	1		
Wet Bulb		183	6116	<u> </u>	309		58,7				528				7	. 9		ļ	ļ <u> </u>		
Dew Point		157	3452	3	286	81	34.3	5.7	62		528				1	.7					

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF 65=70 FAGE 1 _1200=1400

WET BULB TEMPERATURE DEPRESSION (F) D B. W B. Dry Bulb Wet Bulb Dew Pon 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 90/ 89 88/ 37 6 86/ 85 . 8 . 4 . S .2 1,1 . 2 16 16 84/ 83 . 8 17: 82/ 81 . 8 1.5 1.0 1.0 24 24 80/ 79 19 19! . 8 . 3 78/ 77 2.5 2.3 1.0 . 2 36 35 76/ 75 38 74/ 73 72/ 71 4 1.1 2.3 1.3 1.3 29 2.3 27 1 A ... 41 .8 1,5 .0 1.7 2,7 3.8 1,1 70/ 69 34 34 68/ 67 50 50 1.7 3 2.5 .6 1 1.5 1.5 1.1 1,7 1.1 . 6 66/ 65 39 39 5 C: 19 68 57 19 64/ 63 36 35 41 43 62/ 61 35 36 60/ 59 32 32 62 1.0 1.0 1.5 58/ 57 69 2,9 34 68 56/ 35 17 17 34 61 57 1.0 1.0 39 54/ 53 13 13 52/ 51 44 53 32 50/ 49 48/ 47 19 46/ 45 38 23 42/ 41 40/ 39 36/ 37 TOTAL 8.410.917.217.816.511.9 5.6 4.4 322 \$22 522 No. Obs. Element (X) Mean No. of Hours with Temperature 1958480 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 31144 59.713.878 522 = 0 F ≤ 32 F 522 522 522 55.9 33.7 Dry Bulb 2550960 36204 69.4 8.760 13.2 93 31372 28172 60.1 5.900 54.0 6.165 Wet Bulb 1903584 93 13.4 Dew Point 1540228 93

0.26-5 (OL A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTILETM GERMANY AAF PAGE 1 _1300=1700

			. 2	1.7	2.7	1.50	1.0 1.0 2.3 1.0	1.3 1.5 2.3 1.0 1.5	1.3 4.4 1.5 1.0 8	1 3 1 3 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3		/ 79 / 73 / 71 / 69 / 67 / 65 / 63 / 61 / 59 / 57 / 53 / 51 / 49
						1 2 2 4 4 4 4	1.3 .8 1.7 .4 2.1 .4 1.0	1.7 1.3 .8 1.0 1.7 .4 1.0 2.1 .4 2.3 1.0 1.0 .2	1.3 1.7 1.3 .8 1.3 1.0 1.7 .4 1.5 1.0 2.1 .4 2.3 2.3 1.0 1.0 1.0 .2 1.5 .2	1.3 1.3 1.7 1.3 .8 .4 1.3 1.0 1.7 .4 .4 1.5 1.0 2.1 .4 1.5 2.3 2.3 1.0 1.0 1.0 1.0 .2 .8 1.5 .2 .6 1.5 .2	1.3 1.3 1.0 1.7 1.4 1.3 4 1.5 1.0 2.1 4 1.7 1.5 2.3 2.3 1.0 2 1.3 1.0 1.0 1.0 .2 1.6 8 1.5 .2 1.0 .6 .6	1.7 1.5 2.3 2.3 1.0 1.7 .4 1.3 1.0 1.7 .4 1.5 1.0 2.1 .4 1.5 1.0 2.1 .4 1.7 1.5 2.3 2.3 1.0 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
 .2	.6 .2	2.1 .5 .2	5.4 2.1 .5 .2	9.2 5.4 2.1 .4 .2	11:6 9.2 3.4 2.1 .6 .2	17.111.6 9.2 5.4 2.1 .6 .2				.2	1.0 .5 .6	1,0 .5 .6

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/ NAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF PAGE 1 1800-2000

Temp	1						WET	BULB 1	TEMPE	ATUPE	DEPPE	SSION	F)					TOTAL	1	TOTAL	
(F)		0	1 - 2	3.4	5 - 6	7 - 8								23 - 24 25	26 27 - 2	8 20 . 3	0: > 31		Dry Bulh	Wet Buib C	ew Par
90/	89:		,	ļ	3.0	7-6	7 - 10	11-12	13.14	13.10	17 - 18			3 . 24, 23	20 27 - 2	0127-3	1 31	2	2	1	
88/	87			·			 			<u> </u>	9 4	.9	 			 	+		2		
86/ 84/	82		*				1	. 4 9	, ,		9	,,,	• 4	1		!		2	5		
				; _		<u> </u>	 	. 9		1.3			 -				 	9	- Z		
	79			1					9	1.3				į	ļ	Ì	•	7	ý		
	77		1		,	. 4	1.7	. 9	1.3					ı	i		1	19	10		
76/	75		1	<u> </u>	. 4	. 9	1.7	1.7			ļ							1.5	16		
	73			•	. 4	1.3		2.6	3.4	1				Į	-	i	Ì	21			
	71!		 			- 4	تبل		- 4		<u> </u>	 				Џ—	- -	13		4	
70/			1	.9		1,7	1.3		•4	1				1	İ	1		20		11	
68/				4						├	-		-		+-	- -	 	13		14	
66/ 64/	63			3.0	1.3	1 7	1.3	,					1 1		-	1		11 20	11	19 24	1
	61		11.7	1.7	3.0	1.7	1,5			<u> </u>	 	 	 -			 		22		26	
	59		2.1	1.3	1.7	1.7	1.7	1		1			1 1		į			20	20	26 34	ī
	57		2.1	1.7	1.3	2.1		i —	1	Γ	!			T T		1	1	17		25 25	2
56/	55		1.7	9		- 4	<u>. </u>				<u> </u>							12	12	25	2
54/	53		! \$4	1.3	.9		<u> </u>		İ					İ		1	1	6	6	22	1 2 2 3 3 3
	51		ļ	!		<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>		-		- i	ļ	<u> </u>	16	3
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<u>48/</u> 46/	47		┼	 -	-	├		-	├	├──	 	├	┞──┼				 	 	 	3	
44/	43		!			! 				İ			! !	i	ı	1	-		<u> </u>		1
42/			 -	1		i	 				i	!			-	1	 	 	i		
UTAL			8.2	12.8	14.0	13.2	17.0	14.0	10.2	4.3	4.3	1.3	4				İ	į	235		23
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lement Rel. Hu			ΣX,			Σχ		X			No. Ol			1				h Tempero		- 1	1
Dry Bul				2461		145 160	17	61.8				35	= 0 F	± 32		7 F	≥ 73 F	≥ 80 F	• 93	- - '	otol C
Wes Bul				4652		139		68.3 59.6				35				2.3	32.1		-		9
Dew Po				8104		126		53.8				35 35			- - 1	1.2	گە	' 			<u>`</u>

USAFETAC 100m 0.26.5 (OLA) HASSE MENON, TORITONS OF THIS FORM ANT OLEOCHTE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERT-EIM GERMANY AAF 65070 VEARS AGE 1 C500-5800

Te~p.						E DEPRESSION					TOTAL _		OTAL	
(F)	0 1-2	3 - 4 5 -	6 7-8	9 - 10 11 - 12	13 - 14 15 - 10	6 17 - 16 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 - 3	3 31 5	B. W.B. D.	y Bu'b ¥e	. 5. 5 Dev	w Pon• —
82/81			a.	. 2	:						1	i		
76/ 75				2			·				2 _			
74/ 73			. 2	•		i	1	;			1	Ţ		
72/ 71		1 6	<u>, o</u>	<u>• &</u>										
70/ 69 68/ 67		1.5	.4	•2	•	i					7	7	4	
68/ 67					•						14	<u>Q</u>		- 4.
64/ 63	.7 3.7	1.1	7 .6						•		37	14 37:	10 18	* 4
62/ 61	2.8 4.4		9 4	 -	·	•		 ;			5.5	55	49	1 <u>4</u> 39
60/ 59	3.3 6.4		.5		: :	-	:				72	72	53	49
58/ 57	4.8 6.4		.2				1 i				69	69	77	51
56/ 55	المصاحب مناسب	2.2	4	į	!!	:		. :	ı		64.	54	7 ŧ.	66
54/ 53	2.6 7.9		-2				+ +	- i			79	79	59	68
52/ 51	2.8 6.8	1.3	- •					,		•	5 9 .	59	78.	65
50/ 49	1.8 5.0	• 7		:	i		, ,				41.	41	63	77
48/ 47	9 2.4	• •		1	<u> </u>			: .			18	18	_33_	51
46/ 45	.9 .4					1	!	 -		:	7.	7	15	31
44/ 43	.6	;			· :		1 1	1	,	1	3.	à	4.	12
TOTAL	24.750.31	7.7 5	.3 1.1	.72		;			!	,	:	543		543
							<u> </u>				343		543	
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	į į	187							i i		***************************************	į		
Element (X)	Σχ'		ZX	7 5	1 -	No. Obs.	┵┈┷╴	ئـــــــــــــــــــــــــــــــــــــ	Mean No. of	Hours with	Temperatur	<u> </u>	<u>-</u> -	
Rel. Hum.	443	7835	488		9.050	543	2 0 F	± 32 F	≥ 67 F	z 73 F	+ 80 F	≠ 93 F	Total	ol
Dry Bulb		752	308		5.554	943			4.3	. 7	. 2		7	93
Wet Bulb		922	298		5.020	543		i	1.0	i			1	93
Dew Point		097	291	49 55.7	5.143	543			. 2				1	93

AL FORM 0.26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSC

USAFETAC 1014 0.26-5 (OLA)

DATA PROCESSING MIVISIEN USAF ETAC AIR MEATHER SERVICE/MAC

34076 MERTHEIM GERMANY AAF

PSYCHROMETRIC SUMMARY

74/ 73	72/ 71	72/ 71
60/ 59 2.0 3.7 3.5 3.7 1.1 76 76 58/ 57 1.1 2.4 2.9 2.6 .2 50 50 50 56/ 55 63.1 3.1 1.7 .2 47 47 47 54/ 53 64 .9 2.0 .2 20 20 52/ 51 .7 2.2 .6 .2 2 20 20 20 20 20 20 20 20 20 20 20 20	60/ 59 2.0 3.7 3.5 3.7 1.1 76 76 76 78 77 1.1 2.4 2.9 2.6 .2 50 50 50 56/ 55 .6 3.1 3.1 1.7 .2 47 47 47 54/ 53 .6 .9 2.0 .2 20 20 20 52/ 51 .7 2.2 .6 .2 2 2 2 2 2 2 2 2 2 2 48/ 47 .2 46/ 45 44/ 43 42/ 41	60/ 59 2.0 3.7 3.5 3.7 1.1 76 76 58/ 57 1.1 2.4 2.9 2.6 .2 50 50 56/ 55 .6 3.1 3.1 1.7 .2 2 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.
	48/ 47	18/ 47
	Element (X) ZX X G No. Obs. Mean No. of Hours with Temperature	

DATA PRICESSII 1 DIVISION USAF ETAC AIR MEATHER SEFVICE/MAC

PSYCHROMETRIC SUMMARY

34076 RESTREIM VERMANY AAF 55-70 YEARS PAGE 1 1200-1400

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 36 + 31 D.B. W.B. D. Bulb Wet Bulh Dew Port 92/ 91 90/ 89 88/ 87 **.** 4: ÷4 4; 4 86/ 85 84/ 83 12 , Ć ي ن . 2 **82/81** 30/ 79. 78/ 77 75/ 73 74; 73 15 24 , 2 24 .8 1.3 1.3 1.5 , ŝ 1,7 32 32 . 0 33 .8 3.6 2.6 2.1 1.7 4.7 .9 2.3 2.4 72/ 71. 2.3 32 32 70/ 69 65/ 67 59 59 .2 1.5 54 54 26 66/ 65 19 119 38 2 1.2 23 1.7 1.7 2.4 2.6 2.8 .6 1.9 .6 1.9 2.1 .9 .2 1.7 2.1 2.1 1.9 .2 .6 .8 1.9 1.3 .2 61 30 64/ 63 59 61 62/ 61: 86 60 43. 45 25 75 43 54 58/ 57 63 45 10 55 56/ 55: 52 • g. • 2: . 6 54/ 53 57 66 lai: 22 16 52/ 51 59 • 9 5¢/ 49 48/ 47: 44 38 44/ 43 11 461.41 4 8 9.810.313.919.319.712.0 8.3 3.9 1.3 TOTAL 533 533 533 533 Element (X) Mean No. of Hours with Temperature Rel. Hun. 63.614.729 533 : 0 F ≥ 67 F | ≥ 73 + | ≥ 80 F | ≥ 93 F 2258353 33575 ± 32 F 67.9 7.384 59.8 5.062 54.3 5.778 2485581 1919254 93 93 Dry Bulb 36185 533 52.3 23.6 533 Wet Bulb 31870 8.9 Dew Point 1590949 23957 533 93

ETAC rosm 0.26 5 (OLA) HISTORIN OUSTBOTONS OF THIS CON AS

USAFETAC FORM 0.26.5 (Q) A) HINTON

CATA PROCESSING MIVISION USAF ETAC AIR WEATHER SETVICE/MAC

PSYCHROMETRIC SUMMARY

34075 WERT-EIM GERMANY AAF 65-70 PAGE 1 1500-1700

Te-p								BULB T										TOTAL		TOTAL	_
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20				27 28 29	- 30 ≥ 31	D.B. W.B. D	ry Rulb .	et Buib I	Jew Poin
96/								•			•		• 2	. 2		ļ		2.	2:		
94/										•		· 	2			: <u>-</u> !	:	1	1;		
	91											. 2	. 2		١,			S;	2		
	89:							:										1			
	87					•		,		. 4	. 4		[,		i		4)	4:		
	85:									2	<u> </u>	 			<u></u>				1		
	83				'	. :	į	1	1.7				• 2					i o	18		
	81			;		<u>i</u>		<u> </u>	1.5				- 2					17	17		
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Element			Σχ'			Σχ		X	₹		No. Ol						of Hours with			 _	
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Dry Bul				1533		363	83	68.9	0.0	16.2		28				56.7				5	<u></u>
Wet Bul				6649		316		59,9				28				9.0			ļ		93 93 93
Dew Po	101		154	6717	!	284	25	53.8	205	87		1 85				4	<u> </u>		<u> </u>		93

USAFETAC FORM 0.26-5 (OL A) IIVISE MENOUS EDITIONS OF THIS FORM ARE ORDERED

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/ 'AC

PSYCHROMETRIC SUMMARY

VERTHEIM GERMANY AAF PAGE 1 _1800=\$000

Tenp						WET	BULB T	EMPER	ATURE	DEPRE	5510N	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	5 - 26	27 - 28 29	- 30 - 31	D 8. W.B	Dry Bulb +	ler Buib I	Dew Po
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86/ 85								- 4									2			
84/ 83								.4	. d			. 4					4	4.		
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72/ 71			1	່ ຸ8ຸ	و ع	3,4	2.5	.5 1.3		i		<u> </u>		:	Ì		17	17	1.	
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Element (X)		Σχ'		 	2 x		x	- ·		No. Ob	<u>. 1</u>			;	Mean No.	of Hours w	ith Temperati	<u>.</u>		
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Dry Bulb			94318		160			3.0			38		7		49.2	21.	1 7.4	<u> </u>	4	9
Wet Bulb			44479		141			5.1			38			T i	8.6		a	7		q
Dev Point			00890		128			5.5			36					 	7	1	1	9 9

USAFETAC 100M 0.26-5 (OLA)

DATA PROCESSING TIVISIEN JSAF ETAC AIR WEATHER SEFVICE/ AC

PSYCHROMETRIC SUMMARY

MEFTHEIM GER. ANY AAF SEP 65-70 PASE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B. W.L. Dry Buto Wet Buto Dew Point (F) 56/ 65 64/ 63: 62/ 61 60/ 59: 1.9 1.3 13 1.7.4.2 .4. 3.8 5.7. .9 4.9 8.7. 2.6. 4.0 7.4 2.5 56/ 57: 33 33 26 56/ 55! 34/ 53 35 59 3.5 52/ 51 4.0 7.4 50/ 49 4.5 6.8 73 73 70 79 76 54 48/ 47 5.9 4.9 40/ 45 5.3 2.1 32 47 40 64 37 20 44/ 43 4.7 2.3 42 38 42/ 41 2.7 1.1 40/ 39 1.5 .4 20 25 40/ 39: 38/ 37 16 7 .8 5 .4 39.846.812.7 36/ 35 528 526 Element (X) Mean No. of Hours with Temperature 49221 26947 93.2 7.027 51.0 5.668 528 4614479 1392199 Rel. Hum. : 0 F | : 32 F | : 67 F | : 73 F | : 80 F | : 93 F 528 Dry Bulb 1230572 1285143 26366 49.9 5.149 49.1 5.004 Wet Bulb 528 90 Dew Point 25915 528 9 Ç

THIS FORM (OLA) 0.26.5

TATA PROCESSING TIVISILS USAF ETAC AIR WEATHER SERVICE/ 'AC

PSYCHROMETRIC SUMMARY

34076 MERTHEIN GERMANY AAF SED 65-70 0900-1100 CAGE 1

-T BLE TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 78/ 77 76/ 75 . 2 74/ 73 72/ 71 70/ 69 68/ 67 . 4 10.7 10.5 10.7 10.5 10.7 10.5 10.7 10.5 10.7 20.5 10.7 20.7 10.5 50.7 40.7 20.8 10.7 40.7 10.1 10.3 30.5 10.7 19 66/ 65 ۴, 19 64/ 62 35 62/ 61 4 38: 38 20 57 38/ 37 20/ 55 631 63 35 81 66 63 63 37 54/ 53 68 73 52/ 51 1.3 3.5 1.7 .4 68 50/ 49: 3.0 2.1 1.1 48/ 47 1.7 1.7 .4 91 57 .2 75 35 38 35 32 46/ 45 20 20 61 44/ 43 1.1 10 22 42/ 41 17 • 4 40/ 39 7 36/ 3/ TOTAL 14.229.925.918.2 7.4 528 528 529 329 No. Obs. Mean No. of Hours with Temperature Element (X) 81,912,497 56.6 6.548 43244 29902 267 F 273 F 280 F 293 F Rel. Hum. 523 = 0 F 3624048 Dry Bulb 528 528 1716026 90 28164 Wer Bulb 1515442 53.3 4.995 90 Dew Point 1376036 26834 50.8 4.827 528 90

ž 3 ŝ 0.26.5 FOEW Alt 64

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

34076 - CERTHELM GERMANY AAF

PSYCHROMETRIC SUMMARY

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Te-p					RE DEPRESSION					TOTAL		TOTAL	2.
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Element (X)	Σχ';	Σχ	' 	O _A	No. Obs.	'		Mean No.	of Hours wil	th Temperatu	7.0		
Rel. Hum.	2014297	36357	69.1	13.891	526	±0 F	= 32 F	2 67 F	≥ 73 F	- 59 F	+93 F	T.	101
Dry Bulb	2064259	32781		6.37G	525		i	23.1	7:2	3			9
Wet Bulb	1569944	29536	56.2	4.667	526		<u> </u>				<u> </u>		90
Dew Point	1411539	27103 ¹	51.5	5.348	526		1			<u>L</u>	<u></u>		90

102M 0.26-5 (OL A) SINSED MEWOUS EDITIONS OF THIS FORM ARE OSSOCIETE AND 64

(C) (C) USAFETAC

CATA PROCESSING PIVISITA USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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76/ 75	7 ~ ~
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72/ 71	7 ~ ~
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66/65	7 ~ ~
64/63:	
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60/ 59	<u>12</u> 7
58/ 57	
56/ 55	71 <u>23</u> 57 46
54/ 53	34 67
52/51	67 56 75
50/ 49 48/ 47. 46/ 45 44/ 43 42/ 41	75 75
48/ 47. 46/ 45 44/ 43 42/ 41	6 69
46/ 45 44/ 43 42/ 41	2 51
42/41	39
	30
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	11
38/ 37	3
36/ 35	3
<u>[34/ 32]</u>	2
TGTAL 1.1 7.517.717.522.515.211.0 5.9 .2 525	525
525 52	25
	
Element (X) = X ² = X	
Rel. Hum. 2356371 34449 65.613.530 525 : 0F : 32F : 657 F -73 F . 53 F	
Dry Bulb 2137928 33326 63.5 6.547. 525 25.7. 10.6 .3	Tanal
Wet Bulb 1666074 29652 56.5 4.650 525 1.0	
Dew Point 1391527; 26881 51.2 5.380 525	74-41 90 90

USAFETAC 101 64 0.26-5 (OLA) HWIE HIVING TOFFOR OF THIS TOP ARE DESCRITE

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DATA PRICESSIND DIVISION USAF ETAC AIR MEATHER SERVICEMIAC

PSYCHROMETRIC SUMMARY

24075 35.5 PAGE 1

Temp		wg:	50L3 T	EMPERATUR	E DEPRESSION	-				TOTAL		707AL	
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y Rush	291457	14297	5:.3	5.3.2	235			19.5	5.4	9	!		_ 5
er Build	733051	13077	53.5	4,735	235		i				·		_ <u></u>
ew Pane	623745	12092	51.5	5.290	235			:			<u> </u>		

1014 0.26-5 (OL A)

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/ 440

PSYCHROMETRIC SUMMARY

GERTHEIN GERMANY AAF PAGE 1 0600-0800

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3407' MEPTHEIM GERMANY AAF 65-70 CCT PAGE 1 -5500-1100

TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 -> 31 D.B. W.B Dry Bulb Wet Bulb Dew Foint 74/ 73 . 2 70/ 69 68/ 67 3 . 5 3: 66/ 65 64/ 63 62/ 61 60/ 59 1.6 3.6 31 31 12 58/ 57 5.1 2.2 6.3 3.1 5.6 2.9 56/ 55 46: 29 53 70: 54 61 52/ 51 1.4 58 51 ...8 3.8 2.2 1.1 48/ 47 34 55 53 46/ 45 49 49 46 44 49 43 43. 46 48 39 39 46 33 17 40/ 39 32 3.1 1.8 33 38/ 37 29 36/ 35 . 9 15 27 . 7 34/ 33 5ء 24 32/ 31 30/ 29 28/ 27 26/ 25 TUTAL • 5 • 2 14 3 25.841.322.7 8.5 . 9 554 554 Rel. Hum. 554 10 F ± 32 F ≥ 67 F | ≥ 73 F | ≥ 80 F 4339432 87.910.551 48682 49.1 7.702 47.2 6.911 45.5 7.013 554 554 Dry Bulb 1370909 27227 93 Wet Bulb 1261882 26162 93

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Dew Point

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DATA PROCESSI - MIVISION JSAF ETAC AIR WEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

34076 MERTHEIM GERMANY AAF PAGE 1 1200-1400 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F)

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64/ 63			9	3.6	9			1 i						1			1	32	32	5	
62/ 61		. 2	2,4	1.6	1.8	. 2]						!	Ī				34	34	9	
60/ 59		1.3	2.2	2.2	. 7	. 2		<u>i 1</u>						!			1	38	28	35	
58/ 57		3.3	3,6	2.5	,7								!	- 1				59	59	60	1
56/ 55		4.4	2.7	1.8	1.1													5.5	55	53	4; 8;
54/ 53		3.8	3.1	2.9	1.1	• 2							<u> </u>		1	,		61	61	70	8
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44/ 43	1.1	2.7		7]		<u> </u>							<u> </u>		<u> </u>	27	27	40	3
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Dry Bulb			2370		299	82		7.5			51		1		4,	6			1		<u> و</u>
Wet Bulb			6738		277		50.				51		I _	.5				T .			ç
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USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING TIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 AERT-EIN GENGALY AAF 65070 TCT

STATION NAME

PAGE 1 1500-1700
HOURS S

Temp											DEPRES								TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 3	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 2	3 24 2	5 - 26 7	7 - 28 29	- 30 - 3	31 D	B. W.B. D	r, Bulb h	er Buib C	ew Pon
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USAFETAC 10th 0.26-5 (OL A) strate newous tenions of this foun a

DATA PROCESSING PIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 WERTHEIM GERMANY AAF

Temp			 -	WET	BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 2-	4 5-6	7 - 8			13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 25	27 - 28 29 -	30 + 31	D.B. W.C. 0	by Buib	Ver Bule D	ew Pe
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Element (X)	Σχ'		zχ		X	σ _A	No. Obs.				of Hours with	Temperatu	7.0		
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D·y Bulb	7035		129	56	53.4	6.995	243			3.1	. 4				
Wet Bulb	6163	5 c	121			5.444	243		6						_
Dew Point	547B	22	114	00	46.9	7.331	243	1	4.2				1	1	

DATA PRECESSIA: PIVISIE . USAF ETAC AIR WEATHER SERVICE! TAC

STATION NAME

PSYCHROMETRIC SUMMARY

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PAGE 1 <u>7600≖6800</u> TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb Wer Bulb Dew Pen 7-8 9-10 11-12 13-14 15-16 17-18 19-25 21-22 23-24 25-26 27-28 29-30 +31 58/ 37 56/ 55 54/ 53 .2 1 1 .5 1.4 .7 1.1 2.3 .5 4.5 1.4 1.6 2.9 1.6 .5 6.1 .5 13: 50/ 49 8 24 241 48/ 47! 36 19 47 32 55 27 58 14 22 37 35 44 76 75 59 34 46/ 45 34 401 1.6 2.1 3.7 1.6 3.0 5.2 31. 43 31. :2 43 38/ 37: 36/ 35: 5.5 7.3 53 52 5.5 5.4 6.1 3.9 61 59 33: 61 56 68 48 59 30/ 29 28/ 27 26/ 25 5.4 2.3 3.9 1.6 2.1 1.1 1.1 .4 43 43; 36 20 42 21 19 8 3 5 32 12 18 26/ 25 24/ 23| 22/ 21; 20/ 19: 16/ 17: 16/ 15: TOTAL Bi 3 4 37.351.4 9.5 1.4 562 560 560 560 4 Mean No. of Hours with Temperature Element (X) 90.9 8.082 37.2 7.557 36.2 6.880 Rei. Hum. 4659667 50883 560 2 0 F 1 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 808309 758280 20887 20244 27.1 30.5 562 Dry Bulb 90 550 90 Wet Bulb Dew Point 700218 19432 34.7 5.810 55C 34.7 90

64-70

RYSTD PREVIOUS ENTIONS OF 0.26.5 (OL A)

FORM 751 64

USAFETAC

DATA PRICESSIAS TIVISIA USAF ETAC AIR WEATHER SEPVICE/"AC

PSYCHROMETRIC SUMMARY

34076 -EPT-EIR GERMANY AAF <u>0500-1100</u> PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 2 - 4 5 - 6 7 - 2 9 - 10 1 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 26 27 - 26 29 - 30 + 31 D.B. M.B. Dry Built Wet Built De- Po 52/ 61 58/ 57 .2 56/ 55 54/ 53 .4 .9 1.5 2.3 1.9 .7 1.9 3.5 5.7 1.1 .4 5.7 .7 1.1 4.5 1.5 52/ 51 17 Ó 14 50/ 49 48/ 47 40 · Ti 26 40 42 42 44/ 43 42/ 41 351 Ein 36 50 47 2.1 4.4 1.5 40/ 39 46 46 64 35 55 36/ 37 48 1.2 5.1: 1.1 5.1 6.4 .4 4.0 3.5 .2 3.5 4.4 36/ 35. 42 67 42 45 ì 33 67 63 32/ 31 65 47 52 30/ 29: 55 28/ 27 26/ 25 4:1 1.2 2 Ç. 46 JĨ. 27 24/ 23 22/ 21 20/ 19 18/ 17 . 4 . 7 17 26.154.615.2 2.6 366 566 566 No Obs. Yean No. of hours with Temperature Element (X) Rel. Hum. 105 ≥67 F | ≥73 F | ≥80 F 443157 49766 97.5 4.963 566 : 32 F ≥ 93 F 21738 20879 35.4 7.659 36.9 5.668 22.4 Dry Bu., 868020 265 Wet Bull 796851 90 366 Der Coint 718085 19787 35.0 6.828

0.26.5 (OL A)

DATA PROCESSING DIVISITY USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 PERTHEIM GERMANY AAF

9AGE 1 1200-1400

Temp							DEPRESSION						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4 5	-6 7-8	9 - 10 11 -	12 13 - 1	4 15 - 16	17 - 18 19 - 2	0 21 -	22 23 - 24 2	5 - 26 27	- 28 29 -	30 + 31	D.B. W.B.	Drv Bulb >	e Bulb C	ew Poin
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Element (X)	Ξχ'	i -	Σχ	l X	1.	'x	No. Obs.	i -	 -		dean No. o	f Hours we	th Temperati	/te		
Rel. Hum.	397	7147	468	5 83	.610.	797	560	1	0 F ± 3	2 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	7.	otol
Dry Bulb	96	<u> 9179 </u>	229	<u>) 21 40</u>	.9 7.	633	560	<u> </u>		2.9				<u> </u>		9
Wet Bulb Dew Point		5043	216	73 28	<u>• 7</u> 6 •	782	560	┼		7.4			 	 -	-	90
Dew Foint	72	5387	2020	.Y! 35	1 6.	006	36 0	ــــــــــــــــــــــــــــــــــــــ	1 2	9.3			<u> </u>			90

USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING TIVISION JSAF ETAS AIR REATHER SERVICE/ MAC

954840 849527

735057

22560

21315 19793

35.9 6.613

(F)

PSYCHROMETRIC SUMMARY

TOTAL

TOTAL

90 90

90

34076 *ERTHEIM GERMANY AAF - ?5; PAGE 1 1500=1700

WET BULB TEMPERATURE DEPRESSION (F)

7-8 9-10 11-12 13-14 15-15 17-18 19-20 21-22 23-24 25-26 27-28 2y-30 + 31 DB. W.B. Dry Bulb Wer Bu - Dem Po-60/ 59 58/ 57 .4 56/ 55 54/ 53 3 6 61 .5 1.1 1.6 .7 .2 1.1 3.4 2.0 .4 1.5 4.4 .4 5.3 2.9 .7 52/ 51 50/ 49 23. 23 1<u>6</u> 33 48/ 47 46/ 45 44/ 43 • 4 • 7 3 R; 38 12 49 .2 4.0 1.1 .9 5.8 2.7 .7 5.4 2.5 2.0 5.4 .7 34, 42/ 41 40/ 39 38/ 37 58 43 <u>56</u> 73 45, 49 • 2 51 69 50 47 36/ 35 1.8 8.3 1.5 65 65 34/ 33 32/ 31 30/ 29 63 57 57 1.8 4.4 39 39 59 29 2.7 2.2 29 38 1.5 2.9 26 28/ 27 26/ 25 :2 2:2 12: 8 23 1.3 3 19 24/ 23 22/ 21 20/ 19 8 14.051.423.6 8.2 2.7 551 551 No. Obs. Mean No. of Hours with Temperature 83.011.140 40.9 7.326 38.7 6.602 132 F 267 F 273 F 280 F 293 F Ret. Hym. 3864089 45733 551 = 0 F

551 551

551

12.3

16.5

29.2

Ę REVISED PREVIOUS EDITIONS OF 0.26.5 (OL A) 10 P. 14 9.4

USAFETAC

Dry Bulb

Wer Bulb

Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR REATHER SESVICE/MAC

PSYCHROMETRIC SUMMARY

4076	RERTHEIM G	STATION NAME		64	40010	8-70	-£ A	=5				Vost	<u>:</u> —
										PAGE	1 -	1900-	Šõc
Temp			T BULB TEMPE							TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9-10	11 - 12 13 - 1	4 15 - 16 17 - 1	8 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 29	. 30 × 31	D.B. W.B.	Dry Bulb 1	fer Buib D	r - Po
58/ 57	_	.4						-		1	1	_	
56/ 55		.4 .4								- 3 -	3		
54/ 53 52/ 51	.9 .4 1.3									2	4	4	
50/ 49·		.9	•	 -						20	— 7		
48/ 4-	4 3.9 3.5	4.			*	:				19	19	11	
46/ 45		.4			<u> </u>					22	22	23	- :
44/ 43:	.4 5.6 .9					i_				16.	16_	24	
42/ 41	1.7 6.1	• 4		-		: !				19	19	23	- 7
40/ 39	1.7 4.3 2.5			<u>. </u>	4	<u> </u>				20	20	22	
38/ 37	2.6 5.2 2.2		•					-		23	23	19	
36/ 35	1.36.9			<u> </u>		╄╌┵╌	i			19.	19:_	26.	
34/ 33. 32/ 31.	1.7 9.5				i	1				25 ¹	26 13	23	
32/ 31. 30/ 29	3.9 1.5 .4 2.2 3.5 .4	 _		-i -						14	14,	<u>23</u> 13	_
28/ 27	2.5		1				_			1	- 6	7	
26/ 25	1.3				•		 -			3:	3.	5	
24/ 23	4 .	•			-			=	-	. 1	ī	2	
22/ 21	:		. :			;		:					
20/ 19		i _	 	- -		 _		<u>i</u> _					
GTAL	15.960.219.5	3.0 .4	i '		Ī	:		:	į		231	224	2
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		H Special		1	i	and the same	i l	1	i				
Element (X)	Σχ2	Σχ		, No.	Obs.			Mean No.	of Hours wit	h Temperu			
Rel. Hum.	1738235		86.3 8.	983	231	20F	# 32 F	≥ 67 F	₹ 73 F	≥ 80 F	≥ 93 F	To To	tol
Dry Bulb	377801	9199		063	231	ļ	14.4		<u> </u>	 	·{	_!	
Wet Bulb	344871	8801	38.1 6.	446	231	<u> </u>	19.9		<u> </u>	 -	 	- 	
Dew Point	307886	8296	35.9 6.	<u> 577:</u>	231	L	31.9		<u></u>	<u> </u>			

DATA PARCESSING DIVISION -SAF ETAC AIR PEATHER SETVICE/ AC

PSYCHROMETRIC SUMMARY

MERT-EIM GERMANY AAF 64-79 ____<u>5€C</u>__ €\$00+€900 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 9 5. W.B. Dry Bulb Wer Bulb Dem Po-52/ 51 50/ 49 48/ 47 3 3 15 15 21 46/ 45 44/ 43 1.2 1.4 .2 16 40/ 39 2.5 38 38/ 37 38 2.1 6.5 3.3 7.1 6.8 7.0 36/ 35 61, 61 8¢: 61: 30: 32/ 31 83 70 34 30/ 29: 28/ 27 5.0 4.5 4.3 3.0 42! 42 53 26/ 25 3.5 2.4 24/ 23| 3.7 2.3 22/ 21| 3.1 1.7 41 39 34: 341 34 39 28 21 5 2C/ 19 18/ 17 10/ 15 14/ 13 2.8 • 9 26 18 10 12/ 11: 103 10/ 4/2/ 3: 1 -2/ -31 43.153.7 2.8 375 575 Element (X) Mean No. of Hours with Temperature = 32 F | 267 F | 273 F | 280 F | 293 F Rel. Hom. 90.9 7.073 575 4750232 52270 591932 560484 17850 17402 31.1 8.649 30.3 7.676 575 575 52.7 56.9 D-y Bulb 93 Wet Bulb 509192 Dew Point 16482 28.7 5.001 575 93

0.26.5 (OL A)

USAFETAC

TATA PROCESSINE NIVISION ISAF ETAC AIR MEATHER SERVICE/FAC

PSYCHROMETRIC SUMMARY

PAGE 1

34076 PERTEL GERLA Y AAF

64-70

289 2900<u>-110</u>0

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15-16 17-18 19.20 21.22 23.24 25.26 27.28 29.30 .31 08. W.B. D. B. 5 Wet Bu = Dem Po . 2 54/ 53 52/ 51 50/ 49 48/ 47 ۷ 4 3 ·2 ·3 1.5 46/ 45 12 <u>63 3.1 .7</u> .7 3.8 .5 44/ 43 42/ 41 29 25 15 .3 3.3 1.5 40/ 39 2.4 7.2 2.7 8.2 1.5 38/ 37 36/ 35 37 29 22 37 39 34/ 33 32/ 31 30/ 29 70 67 70 4.8 6.5 73 58 5.0 4.0 52 52 63 2.2 3.4 3.8 3.1 28/ 27 35 30 33 26/ 25 37 41 32 41 24/ 23 3.1 6.0 53 2.1 .3 2.7 1.0 22/ 21 14 20/ 19 18/ 17 16/ 15 15 • 7. . 3 1.0 14/ 13 +2 9 10/ 6 6/ 5: .2 1 1 .2 2/ : 0/ =1 #2/ #3: 34.359.3 5.7 1.0 562 582 No. Obs. Mean No. of Hours with Temperature 4550513 622908 Rel. How. 582 552 ± 32 F | ≥ 67 F | ≈ 73 F | → 80 7,996 5:985 89.3 D-y Bulb 18450 31.7 5.022 30.7 7.579 49.1 93 Wet Bulb 17375 582 582367 54.5 73 Dew Point 16788 28.8 7.900 520520 93

USAFETAC 10th 0.26-5 (OL A) HINTE HINGUS TOHIONS OF INIS NOTIN ARE

TATA PRICESSI W NIVISI V USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 *EPT-EIM GERMANY ALF *ASE 1 _1200=1400

Te-;					E DEPRESSION					TOTAL		TOTAL	_
- F	1.2 3.8 5.	6 7-3 9 10	11 - 12	13 14 15 - 16	17 - 18 19 - 20	21 - 22 23 -	24 25 26 2	7 . 23 .29	35 • 3.	3.8 ¥.8.°	د. والم	e- 55	Po
56/ 55		.4				=				2	2	-	
54/ 53.	· . *	.2								1			
52/ 51	14 14	4 ,2								7	7		
50/ 49	101	4 .2								<u> </u>			
18/ 47	• 7					-				5	5	12	
	5 105 02	.7.								15.	1é_	_11.	1
4/ 43	.5 2.5 2.5									31	31	16	1
42/ 41	2.5 2.3									31 29	25_	15.	
C/ 39	.5 4.3 2.									3 º	38	48	1
	7 7.1 2.5							_		5.0	=3	43.	_3
6/ 35 1	.4 7.1 1.5									57	57	55	ð
	8 7.4 .9					<u> </u>				53.	\$3.	75.	5
32/31 3	.7 5.7 1.2									5-	£Ç	\$ 5	1
	ec 4.4 1.1							-		42	42	67	7
6/ 27 3	.5 4.3 .5									47	47	48	3
	12 4.3 .4									44	44	49	
4/ 23	.7 2.1 .5.									19	19	29	4
2/ 21	9.1.6		_							. 4	14	21	
	.1 :2									7	7	10	2
	.9 .2									4	6	7.	ī
6/ 15	.2 .2									?	2	2	
4/ 13	.2 .2			_						2.	Ž	2	
2/ 11													_
0/ 9	12									1_	1_	1_	
8/ 7	,2									1	1	1	
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TAL 23	.458.316.C 1	.5 .7					-				564		55
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lement (X)	Σχ²	ž _X	<u> </u>	" a	Ka Obs.					A Temperatu			
el. Hora	4193366	48330		9,601	5£6	105	: 32 F	2 57 F	+73 F	. so F	+ #3 F		ençi
ry B-la	571622	18936		7.597	564		40.6			: 	<u> </u>		
fer Bolb	<u>€11190</u>	18140		7.021	554		46.8			· · · · · · ·	1		
De- Point	527904	16742	20.	7.412	564		58.9			•	1		9

USAFETAC 1014 0.26-5 (01. A)

DATA PRICESSIAR DIVISION USAF ETAG AIR MEATHER SERVICE/MAC

34075 METT-ELE SERVENY AAF

PSYCHROMETRIC SUMMARY

		VE	T BULB TEMPERATUR	E DEPRESSION IF					TOTAL		TOTAL	
£	5 7.2 3 4 5.		17 13 14 15 - 16			74 25 - 25 2	7 2 2 3	32 . 3.		S. 5. 5	Fee By 7	÷÷
36/ 35		.6								3	-	
52/ 51		. 4							Ē	3		
5C/ 49	. 6									= =		
48/ 47	_ 11	.6							7	7	6	
46/ 45	.5 1.7							•	12	12	5	7
44/ 43		,4							22	22		
42/ 41	.4 4.3 3.1	· 2 · 2 ·							44	44	$-\frac{9}{18}$	
40/ 39	7 4.5 2.4	•- •-							42	42	42	
38/ 37	.2 5.7 1.1								38	35	45	
36/ 35	2.4 7.8 1.5			_					52	_ <u>5</u> &	52	
34/ 33	4.3 8.1 2.1								75	76	<u>52</u> 59	
32/ 31	1.9 4.4 .5								37	37	74	
30/ 29	1.9 5.3			 -					44	44	- <u>74</u> 33	
25/ 27	2.4 3.3 .0								34	34	47	
26/ 25	2,3 4,4 ,5								43	43	47 41	
24/ 23	3,0 3,7	***							3 -	25	33	
22/ 21	7 7								10	10	39 19	
20/ 19	1.5 .2								• - ç		13	
13/17	-1/2 12										- • -	
15/ 15	,2								1	1	7	
14/ 13											1	
12/ 11									1	1	1	
10/ 9									 			
8/ 7	**								•	•	•	
6/ 5	.2								1	1	<u> </u>	
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											-	
***				<u> </u>								
Element (X)	Ξ _X ,	ZI	i i	No. Chr.				d Mayor -14	Tempera	-		
Rel Hom.	4013604	45274	55.7. 9.941	540	• 0 5	1 32 F	2 42 F	• 73 F	+ 90 F	+ 43 5		ese!
ا څخې	531943	15017	33.4 7.560	540 i		₹8.5				1		
Ver Belle	575884	17224	31.9 7.012	240		47.5		1				
Dru Faret .	495959	15557	29.4 7.429	540 .		37,5				1	-	

EATA PROCESSION TIVISION USAF ETAC AIR WEATHER SERVICE/MAC

"SYCHROMETRIC SUMMARY

34076 PERTHEIM GERMANY AAF - - 250 64-66-68-70

1800=2000 Hours

Temp						WET	BULB T	EMPER	ATURE	DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24. 25 - 26	27 - 28 29	- 30 → 31	D.B. W.B.	Dry Bulb	Ver Bulb	Dew Poin
56/ 55			:	. 9			1			:			, 1		!	2	2	•	
34/ 53			. 9												!	2:	2		
52/ 51			. 9	1												2	2	•	
50/ 49							!			·			1 '					4.	
48/ 47		i		.			i !		'			1			1		1	2;	1
46/ 45		1.0					!											1.	
4-/ 43	1:8	2.7	1.8	. 5			. !							1		13	15	10	6
42/ 41	5	5.0	2.7							L						19	19	10	
40/ 37		5.4	9							1					1	14	14	15	•
38/ 37		200	9													13	13	15	1
34/ 35	1.8	6.3								i				j		19	18	20	1 (
34/ 33			2.0													40	4C		16 33 34
32/ 31		8.6								[!				į		29	29	31	34
30/ 29	_1.4									 		 -				10	10	21	15
28/ 27	2 4 5	5.9]	.5			!!!			i i					ļ	19	19	14	15
	203			 -						 -								17	
24/ 23	1.4		5							Ì							7	14	11
20/ 19				 		 			 -	 		 -				3	3	4	
18/ 17			1	l			í I							- 1		2	2	2	;
16/ 15				 			 		 	<u></u>			_						
14/ 13							! !			!					-			ļ	1
12/ 11		† —		i — -					i	i									
10/ 9	. 4.5	į		l						ĺ			i			1	1	1	
10/ 9 2/ 1				ī					i							1	1!	1	
OTAL	26.6	58.1	13.5	1.8						!							222		_22
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Element (X)		Σχ2		-	Zχ		X	· • • • • • • • • • • • • • • • • • • •		No. Ol			1			ith Temperat		-	
Rel. Hum. Dry Bulb			7726		192	50	86,7	9.1	63	<u>2</u>	22	_ 10 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	- '	ctal
Wet Bulb			7334			20	33.0	7.5	21		22		38.1		 			 	<u> </u>
Dew Point			45090		$-\frac{T}{L}$	18	32.5			<u>{</u>	22		46.1		 		+		9 9
DEM FOIR!			<u> 14801</u>	ــــــــــــــــــــــــــــــــــــــ	ز م	35	30.2	كعت	56	<u>`</u>	22		54.9	L	1				9

folia 0.26-5 (OL A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAG

MEANS AND STANDARD DEVIATIONS

DKY-BULB TEMPERATURES OFG F FROM HOURLY DBSERVATIONS

34075	4ER	Theim (GERMA"	/ AAF			64-70)						
5"A" ON			5*A**C	ON NAME					-	YE ARS	•	•		
HR5 L S		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
30#00	MEAN S D STAL OBS	27.3 8.348 503	31.7 9.027 459		41.9 6.751 5:3		50,8 6-350 525	58.9 5.879 525		51 • 0 5 • 668 528	45.9 7.417 553	37.2 7.557 562	31:1 5:049 575	43. 12.56 626
09-11	MEAN S D DTAL OBS	30.2 8.606 512		38,2 7,556 540		56,1 7,573 531	63 1 8 054 528	65,3 7,551 528		56.6 6.548 528	49.1 7.702 554	38,4 7,659 366		47. 14.63 639
12=14	MEAN S D OTAL OBS.	32.7 8.351 504	36,5 8,917 454	42.2 7.468 530	51.4 9.314 515	50,6 8,619 522				62.3 6.370 526	54.4 7.500 551			51. 15.52 629
15-17	MEAN S D DTAL OBS;	32.8 7.991 491	37,1 3,607 442	43,4 7,651 522		51.4 8.993 519	67,4 9,529 516			63,5 6,547 525	55.7 7.515 549		33.4 7,560 540	52. 15.89 521
18=20	MEAN S D DTAL OBS	32.0 7.934 209		41.9 7.042 214								39.8 7.063 231	33,9 7,551 222	15,39
16	MEAN S D													
Ţ	MEAN S D OTAL OBS													
71	MEAN S D DTAL OBS													
All HOURS	MEAN S D DTAL OBS	31.3 8.457 2219	9,183		9,536	9.117	9,355		8,474		8,399		32:6 7,307 24sC	13.10 2797

LSAFETAC FORM 0 89-5 (OLI)

-50

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

METHBULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

34076

MERTHEIN GERMANY AAF

64=70

TEARS

• •		•											
PS 1 S 7	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.1	30.8	33,3	39.8	47.4		55.9	55,0	49,9		36.2	30.3	42.
06408 5 0	7.811	8,456	6,459	6.234		5.200		5.020		6,997	6.380	7,676-	
TO*AL OBS	489	459	532	523	531	325	528	543	528	553	560	575	634
MEAN	29.5	32.0	35.7	42.8	50.4	50,8	58.7	58.0	53,3	47.2	36.9	3C.7	44.
09-11 50	8.745		- •	6.439	5.516	5,833						7.579	12.47
TOTAL OBS	308	461	54c	525	531	528	528	543	528	554	566	582	639
MEAN	31.3	34,1	36.0	44,9	52.4	58,0	60.1	59.8	56,2	50.3	38.7	32.2	46.
12-14 S D		7.710				5,874			4.667				12.35
TOTAL OBS	503	454	530	515	522	318	522	533	526	551	560	564	629
MEAN	31,3	34.6	38.5	45.2	52.4	58,2	60.3	59.9	56,5	51.0	38.7	31.9	46.
15-17 S D		7.597		6.774	5.747	5,963			4.650	6.336			12.35
TOTAL OBS	491		522	510	519		519	528	525	549	551	540	621
MEAN	30.7	34.0	37.9	45.2	52,2	58,2	59,6	59.3	55.6	50.0	38.1	32.5	46,
18-20 s o		7.758											12.21
TOTAL OBS	209					232		238		243		222	270
MEAN		· · · · ·											
\$ D													
TOTAL OBS													
MEAN													
S D													
TOTAL CBS													
MEAN						, -							
s r												•	•
TOTAL OBS													-
MEAN	30.3	33.0	36.5	43.3	50.8	56,9		58.3	54.1	48.5	37.7	31.4	45
ALL HOURS 5 D	7.743	8,114	5.545	6.846	5.972	5,989	5.866			7.035	6.835	7,353	12,34
TOTAL OBS	2200			2288	2340	2319	2332				2468	2483	

USAFETAC FORM 0.89.5 (OLI)

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DATA PROCESSING MIVISION JSAF ETAC AIR WEATHER SERVICE/-AC

MEANS AND STANDARD DEVIATIONS

DEMAPRIAT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

*E A#5

34076 MERTHEIN GERMANY AAF

64-70

5'A' O~

STATION NAME

HPS (ST	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	\${P	oc.	NO.	DEC	ANNUAL
MEAN	27.5	28.9	31.1	37.1	44.9	51,0		53.7	49.1	44.1	34,7	28.7	40.5
06=08 5 5	8.402	8,457	6.741		5.431	5,286		5.143	5.004	6.940		8,001	11,788
TOTAL OBS	489	459	532	523	. 331	525	528	543	528	553	560	575	6346
MEAN	27,5	Δ <u>υ</u> ζ				52 2	56.3	6.7 0	£ 0	4 5 5		28.8	<u></u>
_	€ 554		32.1	38,1	45,5 5,927	52,3	54.3 3.762	54.8 5.231	50.8 4.827	45.5	35,0 6,528	7.900	41.3 12.090
09-11 5 D	508	461	6.841 540	525	531	523	528	543	528	7.013 554	566	582	6394
	200	401			791	763		242	250		200	206.	93/-
MEAN	28.7	30.7	32.4	37.9	45.4	52:0	54.0	54.3	51.5	46.7	30.1	29.7	41.7
12-14 5 D	7.952	7.908	7.092	7.572	6.422	5,925	6.165	5.778		6,905			11.779
TOTAL OBS	503	454	. 53 J	515	522	515	522	533	526	<u> 351</u>	560	564	6298
MEAN	28,7		32.0	37.2					51.2		35.9		41.
13-17 50							6,097						11,722
TOTAL OBS	491	492	522	510	519	<u> 516</u>	519	528	<u> 525</u>	549	551	540	6212
MEAN	28 - 1	30.8	32.5	38.5	44,9	52.4	53.8	54.0	51.5	46.9	35.9	30.2	42.1
18-20 5 D		7.963			A.245	5.647	6.009	5 X X X X	5.290				11.65
TOTAL OBS.	209		214	215	237	232		238	235	243	231	222	2702
									4				v.
MEAN			,									······································	
S D ;													
TOTAL OBS													
								·					·
MEAN ' S D													
TOTAL OBS													
1012.003													
MEAN													
S D													
TOTAL DBS													
ALL MEAN	28.1		32.0	37.7	45.1		53,9	54.1	50.7				41.03
HOURS S D	e.188				6.101			5.462			6.775	7.685	11,83
TOTAL OBS	2200	2007	2338	2288	2340	2319	2332	2385	2342	2452	2466	2483	2795

USAFETAC FORM 0 89-5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

34076 MERTHELL GERMANY AAF

54=70 PERIOD

ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40°	50%	, c0°.	70′、	80°	90-	YTIGIAUH	OB\$
JAV	ALL	,100.0	100.0	100.0	100.0	100.0	99,9	95.2	79.2	44.3	87.4	2210
FEB	1	100.0	100.0	100.0	99,8	99,5	95,4	84,7	67,9	31.3	83,3	2007
MAR		100.0	100.0	99.2	97.3	91.7	81.3	63,3	40.6	16.9	74.7	2338
APQ	!	100.0	100.0	97.8	90.7	80.5	67.0	48.7	29.4	13.5	68.3	2268
MAY	1	100.0	100.0	99.2	89.9	76.7	58,3	40.7	22.4	8.6	65.2	2340
JUN		100 · C	100 · C	100.0	95.7	79.7	60.2	43.4	25.8	10.5	67.2	2319
JUL		100.0	100.0	99.8	95,2	81.0	58,8	40,4	24,6	7,9	66,4	2332
AUG		100.0	100.0	99.7	96,5	85.1	66.5	51.0	34.9	18.9	71.1	2385
SEP		100.0	100.0	100.0	99,6	94.8	80.4	61.8	43.0	23:4	76.2	2342
DCT		100.0	100,0	100.0	99,9	95.8	92.3	78.3	57.4	33.4	62.2	2450
NΩΝ		100.0	100.0	100.0	100.0	99.8	98,4	91.6	74.8	40.1	86.3	2468
DEC		100.0	100.0	100.0	100.0	99.9	99.2	94.8	81.7	46.4	87.7	2483
TO	TALS	100,0	100.0	99.6	97,1	90.6	79,8	66,2	48,6	24.6	76,3	27952

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEFVICE/ 1AC

RELATIVE HUMIDITY

34075	WERTHEIM GERMANY AAF	65 - 79	JA'
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y O' RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
нтиоч	(LST)	13%	20%	30°₹	40%	50 c	50°	70	80*	90°	RELATIVE	NO OF OBS
JAN	C0=02	_1		1			·				1	
	03=05		1	i	1		1		!			
	SQuec	100.0	100.0	100.0	100.C	100.0	99.8	98.8	92.2	63.2	91.1	489
	09=11	100.0	100.0	100.0	100.0	100.0	99.8	98.6	88.4	50.4	89,3	508
	12-14	100.0	100.0	100.0	100,0	100.0	100.0	92.0	71.6	35.2	85,6	503
	15-17	100+0	100.0	100.0	100.0	100.0	100.0	92.1	72.1	34.8	83.3	491
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	94.3	71.8	37.8	85.9	209
	21-23											
								<u> </u>				
~~~	1	-										
τc	TALS	100.0	100.0	100.0	100.0	100.0	99.9	93.2	79.2	44.3	87.4	2200

USAFETAC 0-87-5 (OL 1)

DATA PROCESSING MIVISIMA ETAC/USAF AIR WEATHER SERVICE/ AC

## **RELATIVE HUMIDITY**

34076	MERTHEIM GERMANY AAF	65-70	e ¿ a
STATION	STATION NAME	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCJRRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN - RELATIVE	TOTAL
MONTH	(LST)	10%	20*-	30•₊	40•‹	50°.	60 -	70°	80^.	90=	YTKIMUH	NO OF OBS
FEB	00=02			1		-						•
	03=05							ı				4
	06=08	100.0	100.C	100.0	100.2	99.8	99 a	98.9	89.3	50.1	89.5	459
	09-11	100.0	100.0	100.0	100.0	100.0	98.7	93.3	75.9	40.6	86.3	461
	12-14	100.0	100.0	100.0	99,6	98.7	92.7	76.9	57.9	23.3	8C.5	454
	15-17	100.0	100.0	100.0	99.5	99.1	89.8	72.2	53.2	21.7	78.9	442
	18-20	100.0	100.0	100.0	100.0	100.0	95,6	82.2	63,4	20.9	61.2	191
	21=23									1 2 2 3	<u>.</u>	
				<del> </del>	<u> </u>		<u> </u>					
											ļ	
10	)TALS	100.0	100.0	100.0	99,8	99,5	95.4	84.7	67.9	31.3	£3.3	2007

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAG

#### **RELATIVE HUMIDITY**

34076 MERTHEIM GERMANY AAF 65=70 MAR

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	CE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN		-	MEAN - RELATIVE	TOTAL NO OF
HINOM	(LST)	10%	201-	30%	40%	50%	60 -	70°	80	90 -	PUMIDITY	OBS .
чда	00#02											
	03-05	_i							<u>.</u>			
	, ეა≖08	100.0	100.0	1100.0	100.0	99.6	98.9	94.0	8C.1	40 + 8	87.1	532
	09-11	130.0	100.0	100.0	99.3	96.9	91.1	77.8	53,1	23.3	79.7	<b>5</b> 4c
	12-14	100.0	99,8	99.1	95,8	86.5	74,9	49.6	25.2	7.0	69.9	530
	15-17	100.0	100.0	97.7	93.7	82.4	62.8	41.0	18.4	5.9	66,0	522
	18=20	100.0	100.0	99.1	97.7	91.1	79.0	54.2	25.2	7.5	70.5	214
	21-23									!		
	1	ļ	<del></del>		<del> </del>	<u> </u>			<u> </u>	<del> </del>		T
		-	<del> </del>	-	<del> </del>					<u> </u>		
	<del> </del>			<del> </del>		<b> </b>	<del> </del>	<del></del>		<del> </del>		
10	TALS	100.0	100.0	99.2	97,3	41.7	81.3	63.3	40.6	16.9	74.7	2338

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING TIVISIES ETAC/USAF AIR REATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

34076 MERTHEIM GERMANY AAF 65=70 APR

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM I+OURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20*-	30*-	40%	50%	60 [,]	701:	80°:	90*	- RELATIVE HUMIDITY	OBS
APR	:00=02	·		- <del></del>	·····							•
	03+05				5						·	
	06 <b>≈</b> 08	100.0	100.0	1100.0	99,8	99.2	96.7	85.7	64.4	35.8	63.5	523
	09=11	100.0	100.0	100.0	97,3	92.0	77.7	57.7	34.1	15.6	73.1	525
	12-14	100.0	100.0	97.3	86,8	72.8	54.2	33.4	16.5	6,6	62,5	515
	15-17	100.0	100 • C	94.9	81.0	62.5	44,9	28.8	13.3	5.3	58.7	510
	18-20	100.0	100.0	95.7	88,4	75.8	61.4	37.7	18.6	. 5.6	63.6	215
	21-23						1	*				
	# *		1								i	
	-											
	į											
10	TALS	100.0	100.0	97.8	90.7	80.5	67.0	48.7	29.4	13.8	68.3	2288

USAFETAC FORM C-87-5 (OL 1)

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DATA PROCESSING PIVISIEN ETAC/USAP AIR WEATHER SEPVICE/ AC

## RELATIVE HUMIDITY

34076 YERTHEIM GERMANY AAF

65-70

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STATION

STATION NAME

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## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOUPS			PERCENTA	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATEP THAN			MEAN RELATIVE	TOTAL NO OF
MUNIH	(LST)	10%	20	30%	40%	50'•	60.	70	80.	90 -	YELAHVE	OBS
"AY	00-02											
_	03+05		_•									
	06+08	100.0	100.0	100.0	100.0	99.8	97.4	85.7	59.7	24.7	82.6	531
	09-11	:100+0	100.0	100.0	98,7	90.6	70.4	46.1	20.5	7.2	68,9	531
	12-14	100.0	100.0	99.4	87,5	67.0	44.3	23.9	10.7	4.4	59,4	522
	15-17	100+0	100.0	97.9	79.0	61.7	38.9	21.6	9.2	3.3	56,6	519
	18-20	100.0	100.0	98.7	84.4	64.6	40.5	26.2	11.5	3.4	58,6	237
	21-23	;					i		!	:		
		100			i _						:	
		* 4 TO THE RESERVE	•								:	,
	<u> </u>		t w ex manus		5 4 141					0 0 1 1	THE SHARE	
												:
C1	TALS	100.0	100.0	99.2	89.9	76.7	58.3	40.7	22.4	\$.6	65.2	2340

USAFETAC ROLA 0-87-5 (OL 1)

DATA PRICESSING DIVISION ETACYUSAF AIR MEATHER SERVICEYMAC

#### **RELATIVE HUMIDITY**

AERT-ELF GERMALY AAF 34075 **55−**70 COAM STATION

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	
HTMOM	(LST)	10**	20*-	30%	40%	50%	60°	70°	80,	901	YTIQIAUH	250
JUN	20=00							·	•	+	•	
	03#03	·		<u>.</u>							<u></u>	
	96=05	130.0	100.0	100.0	100.0	99.6	97.7	86.7	63,2	26.6	63.3	525
	09-11	100.0	100.0	100.0	99,4	93.C	69.7	41.7	23.7	8.3	69.3	528
	12-14	100.0	100.0	100.0	95.0	70,5	42.5	29.3	18.1	5.4	61.6	518
	15-17	100 •C	100.0	100 • 0	90.5	63.6	41.3	26.6	14.5	4.8	59,6	516
	18#20	100.0	100.0	100.0	93,5	71.6	49.5	32.8	14.7	5.6	62.2	232
	2123	10 (0.14)				<u> </u>	1	·	1			
							Ĭ					
										<u> </u>	!	
		1									!	
10	TALS	100.0	100.0	100.0	95.7	79.7	50.2	43.4	25.8	16.5	67.2	2319

USAFETAC 708M 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF 41R MEATHER SERVICE/ 'AC

### **RELATIVE HUMIDITY**

34076 PERTHEIR GERMANY AAF

65-70

JUL

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## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF PELATIVE	HUMIDITY G	EATER THAN			UEAN - RELATIVE	TOTAL NO OF
ONTH	(LST)	101+	20*-	30°-	40%	50%	∞	79	90	90	HUMIDITY	OSS
JL	00-02							•	•			•
	03=05			· -		_ <b>:</b>						
	06-08	100.0	100.0	100.0	100.0	100.0	98.1	89.8	64,3	25.4	83.7	329
	09-11	100.0	100.0	100.0	99.6	93.4	72.7	42.6	18.9	5.5	65.9	528
	12=14	100.0	100.0	99.5	93.1	72.2	41.6	20.9	. 10.3	. 2.9	59,7	522
	15-17	100.0	190•9	99.4	90.9	8.63	36,0	20•4	11.4	2.9	58.1	519
	18+20	100.0	160.0	100.0	92,3	75.7	45.5	25.5	17,4	2.6	61.5	235
	21-23								:		·	
		:		: :	<u> </u>	ļ	<u>.</u>	<u> </u>	<u> </u>	<del></del>		ļ <del></del>
	<del> </del>	<u> </u>			· <del>·</del>		<u> </u>		! ! 	: :	·	<del></del> -
	<u> </u>			1			<u> </u>	<u> </u>		-		
10	TALS	100 • C	100.0	99.8	95.2	81.0	58.6	40.4	24.6	7.9	66.4	2332

USAFETAC MAL 0-87-5 (OL 1)

DATA PROCESSING TIVISIEN ETAC/USAF AIR NEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

ERTHEIR GERMANY AAF 34075 STATION NAME STATION

65-70

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ONTH	POURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	PUNIDITY G	EATER THAN			MEAN	ग्वास १२० व्ह
	151	10.	201-	30.	40%	5.yr.	60 -	70	80	90	POTATES YTICAUS	OSS
JG	00-02	<b></b>	•	<b>.</b>				•		•	• - • - • •	_
	23-05	-	-									
	06=0ª	100.0	1e3.c	100.0	100.0	100.6	98.7	97.1	34,9	55.4	90.0	543
	09-11	100.0	100.0	100.0	99.6	97.8	85.4	56.5	39,8	17.5	76.5	543
	12-14	190.0	130•C	99.5	95.2	79.9	51.0	25.7	15.0	5,4	63.5	533
	15-17	100.0	160.0	99.4	91.5	56.0	44.5	28.0	14,4	6.6	60.8	528
	18-25	100+0	100.0	99.5	95.0	79.8	51.7	34.5	20.2	5.4	64.4	238
	21-23	•		4		<u>:</u>		·	:			
	•	·i				· -	i	·				
	1	<u></u>					·		·			
				-		1		<u> </u>	• •			
	***********************			- 1000 H						-		
10	TALS	100.c	100.0	99.7	95.5	55.1	66.5	51.0	34,9	16.9	71.1	2355

USAFETAC ROLE 0-87-5 (OL T)

PATA PROCESSING TIVISITY ETACHUSAF AIR #EATHER SERVICEHHAC

### **RELATIVE HUMIDITY**

34076 "EPT-ET" GERTA Y AAF

65-70

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY CESERVATIONS)

Nīn	-035			PERCENTAC	P REQUENC	Y OF RELATIV	E POMOTE G	eater tean		_	PATALES PATALES	70 O
	<b>1.5</b> 7	10°-	797	30-	ør.	527-	- ∞	70	90	- <del>\$</del> 0	**************************************	CAS
<b>&gt;</b>	^0-62	•	·		•	<u>* ****</u>			• •		• —	• —
	?3+05		*****	•				•	•		•	
	26+05	103.5	100.0	10.5	160.0	100.0	100.	99,4	94.1	58.9	93.2	529
	79-11	105.5	100.0	100.0	100.0	99,4	94.3	80.5	56.1	29.5	61.9	52
	12-14	103.0	169.0	190.0	99,4	52.2	70.3	42.6	24.0	7.6	59.1	526
	15-17	103.5	198.0	100.0	98,7	87.0	51	35,2	15.8	4.0	67.6	525
	15-2.	13	100.0	100.0	100.0	95.3	75.6	51.1	25.1	6.8	71.3	233
	21-23									·		·
		<u> </u>	· · · · · · · · · · · ·	· • · • · •	. <b></b>			<u>. ——</u>	•	·	:	
		<b>-</b>		·•——	·• · · · · · · · · · · · · · · · · · ·			· •	· 			
	•	<del></del>			·	ī		÷		·		
			-j-,,	·		ن	·	· •————————————————————————————————————				
10	TALS	195.5	100.0	100.0	: 99.6	94.8	50.4	51.5	43.0	23.4	76.2	2342

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

34076	WERTHEIM GERMANY AAF	65 <b>-7</b> 0	3CT
STATION	STATION NAME	PERIOD	MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	i		PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMICITY G	EATER THAN			MEAN - RELATIVE	TOTAL NO OF
MUNIH	(LST)	10°•	20%	30*₀	40°•	50%	60%	70%	80°-	90%	HUMICITY	OBS
DCT	20=00		<u> </u>			2	1					-
	02+05											İ
	60=60	100.0	100,0	100.0	100,0	100.0	100.0	98.9	94.0	74.0	93.7	553
	09-11	100.0	100.0	100.0	100.6	100.0	98.9	91.3	75.8	47.7	87.9	554
	12-14	100.0	100,0	100.0	100.0	99.1	87,1	65.3	37.0	15.6	76.3	551
	15-17	100.0	100.0	100:0	99.6	96.0	80.9	59.7	33,3	10.9	73,6	549
	18-20	100.0	100,0	100.0	100,0	98.8	94.7	76.5	46.9	18.9	79.5	243
	21=23											
												ļ
TO	TALS	100.0	100.0	100.0	99.9	98.8	92.3	78.3	57.4	33.4	82.2	2450

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

34076	WERTHEIM GERMANY AAF	64=7C	<b>^6∀</b>
STATION	STATION NAME	COURT	MONTH.

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIV	OF RELATIVE HUMIDITY GREATER THAN					TOTAL NO OF
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70	60°.	90`.	HUMIDITY	OBS
۷۵۷	00-02			•				<u> </u>			!	i
	03-05					<u> </u>			1	l		
	06⇔08	100.0	100.0	100.0	100.0	100.0	100.0	98.4	88.6	51.4	95.9	560
	09+11	100.0	100.0	100,0	99.8	99.5	98.6	95.8	81.1	47.5	87.9	566
	12-14	100+0	100.0	100 · C	200.0	100.0	97.5	86.6	63.01	31.1	83.6	500
	15-17	100.0	100.0	100.0	100.0	99.6	96.6	85.1	64.8	26.3	83.0	551
	18-20	100.0	100.0	100.0	100:0	100.0	99,1	93.9	77.5	32.0	86.3	231
	21-23											
				<u> </u>		<u> </u>				<u> </u>		
						ļ.,						
TC	) TALS	109.0	100,0	100:0	100.0	99.8	98.4	91.6	74,8	40.1	66.3	2468

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING SIVISION ETAC/USAF 4IR REATHER SERVICE/MAC

### RELATIVE HUMIDITY

34076	WERTHEIM GERMANY AAF	64 <b>~</b> 70	TEC
STATION	STATION NAME	MERIOD	MON'IN

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTAC	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
MONTH	(LST)	10*+	20%	30*₅	40%	50*•	60%	70%	80*	90%	- RELATIVE HUMIDITY	NO OF			
DEC	00+02	<u>:</u>					! !		: :			* z			
	03 <del>+</del> 05			1			i	i i	ł Ł		İ				
	0 <b>5-0</b> 8	100.0	100.C	100.0	100.0	100.0	99.8	99.7	93.6	60.3	90.9	572			
	09 <b>=11</b>	100.0	100+0	100:0	100.0	100.0	99.8	97.6	85.1	51.9	89.3	582			
	12-14	100.0	160.0	100.0	100.0	100.0	98,6	91.8	74.8	38.1	85.7	564			
	15-17	100.0	100.0	100.0	100.0	99.8	98.3	91.3	73.3	40+6	85.7	340			
	18-20	100.0	100.0	100.0	100.0	99.5	99.5	93.7	78.8	41.0	86.7	222			
	21=23				1100							-			
	-														
10	TALS	100.0	100,0	100.0	100•0	99.9	99.2	94.8	81.7	46.4	87.7	248			

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure value. In inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.

			PRE	S S U	RE	ALT	ITU	DE	{1 0 0 0	'S F T.)	
11	10	9	8	7	6	5	ŧ	3	2	ŧ	0 -i
بينسا	سىلس	بيلس	سلسله.	سلسد	سسلست	سيسليب	بسلب	بسليين	<u> </u>	سيسيان	سياسسان
<del>ulu</del>	mm	1114	بالبيينات	حسلبي	سسلس	$\frac{1}{1}$	$\frac{1}{1}$	مبليين	بيساسيي	مستسلمية	ينتينيانيين
20 (1	N. HG) 2		22	23	24	25	26	2 7	28	29	30 31 (IN.HG)
****				_	AROME		;		SURE		
(MB)	700		750		800	850		900	S50	1000	1000
1,111,111	iliminul	արար									<u> </u>
1,,,,,			mminn	ամա	աահաս	ումաստ	4		سينسب	$\frac{1}{2}$	<del>demindan</del>
11	10	3	8	1	b	ə	4	5	2	. I	0 -1
			PRE	SSU	RE	ALT	I T	UDE	(1000	'S F T.)	

DATA PROCESSING DIVISION JSAF ETAC AIR MEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

34076	MERTHEIM GERHANY AAF						65=70							
HRS LS*		JAN	FEB	MAR	APR	MAY	JUN .	101	AUG	SEP	OC:	NCV	DEC :	ANNUAL
	YEAN													
01	s o													
	TOTAL OBS					<del></del>							<del>-</del>	
	WEAN	·			<del>-</del> -								<del></del>	<del></del>
C4	5 0													
	*O*AL OBS													
	MEAN	28.7972			8.7512	8,8172	8.8842					28.742	3,762	2E.81
07	5 0	.282	.277		,252		191						.316	. 24
	TOTAL OBS	145	131	149	145	146	145	156	16;	175	155	164	168.	189
	WEAN	28.8128	8,6682	6.8092	5,7912	8.8242	8.8882	8.8952	8.8522	8.8782	9.921	28.7572	£.779	28,82
10	5 5 '	.284	.275	.266	, 252	,188		.150	150	197	.222	290	.316.	
	TOTAL OBS	146	130	149	145	146	146	156	181	176	185	166	169	189
	WEAN.	28.7962	8.6772	8.7992	8.7752	8.8102	8.8772	8.883	8.8392	8.8632	8.910	28.742	9.747	28,81
13	5 0	.281		.269	249	185		.157		195		.292	319	. 24
	TOTAL OBS	142	127	144	140	142	141	153	176	175	183	163	162	154
	MEAN	28,7922	8,6622	8,7832	8.7552	8,7912	8.8572	8 . 865	8 . 8 2 5 2	8,8452	e . 895;	25.7312	28.753	28,80
16	S D	.278	.271	.253	245	.184				.192		.290	.315	23
	TOTAL OBS	142	127	143	140	142	142	153	176	175	183	163	159	184
	*EAN	25.8192	8,5832	8,9152	8,6892	8.8582	3,8282	8,759	8.8352	8,8322	3.843	28,648	E.619	28,78
,3	5 D	.288			286		.121	.120		.206		,341		.24
	TOTAL OBS	29	28	30	30	31	30	42	62	60	62	30	25	45
	MEAN							<del></del> -						
.22	S D													
	TOTAL OBS	<del> </del>				<del></del>		+	<u>:</u>			<del></del>		
	MLAN	28 . Buda	8.6722	5.8032	8,7712	9.8132	8.8742	8.876	8.8392	8,8602	8.902	25.739	8,755	28,81
JJA ZEUCH	- S D	.281	275	263	252	.184	134	158	147	.195	.220	292	.316	. 24
	TOTAL OBS	504	543	615	600	607	604	660	776	761	798	686	682	

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